



International
Network —
Connectors



CONNECTOR GUIDE

MIL-DTL 5015 Series Connectors

MIL-DTL 26482 Series 1 Connectors

VG95234 Series Connectors



VG95234 Series

CONNECTORS



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INB 95234 Series

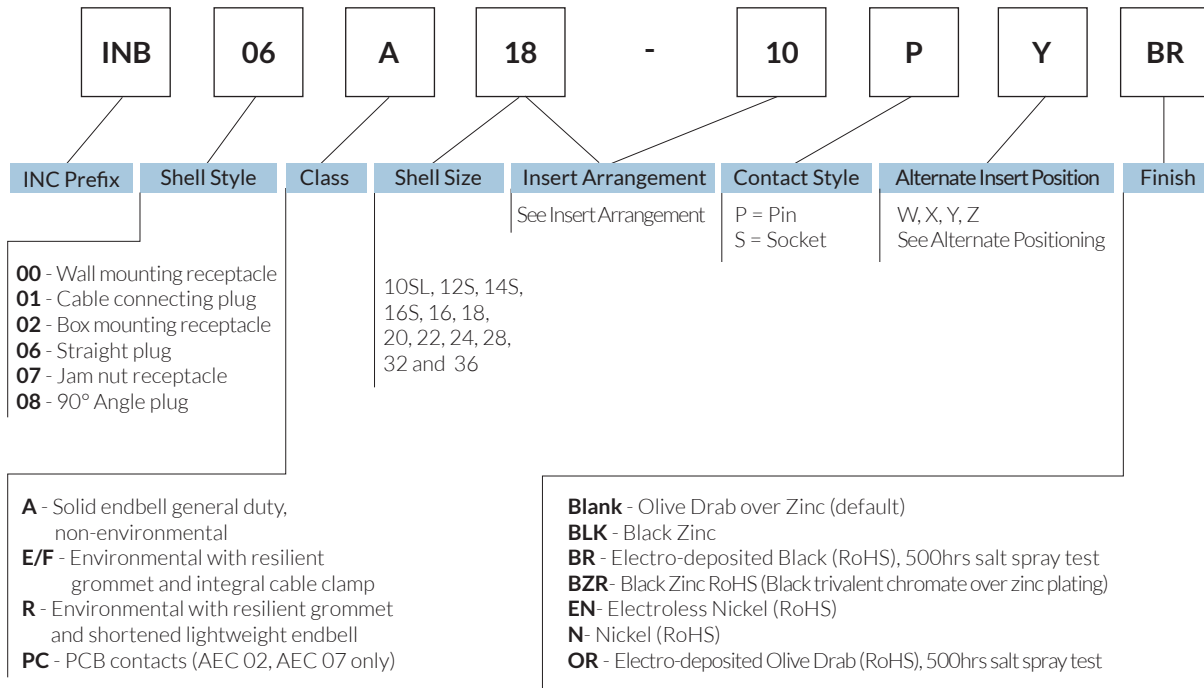
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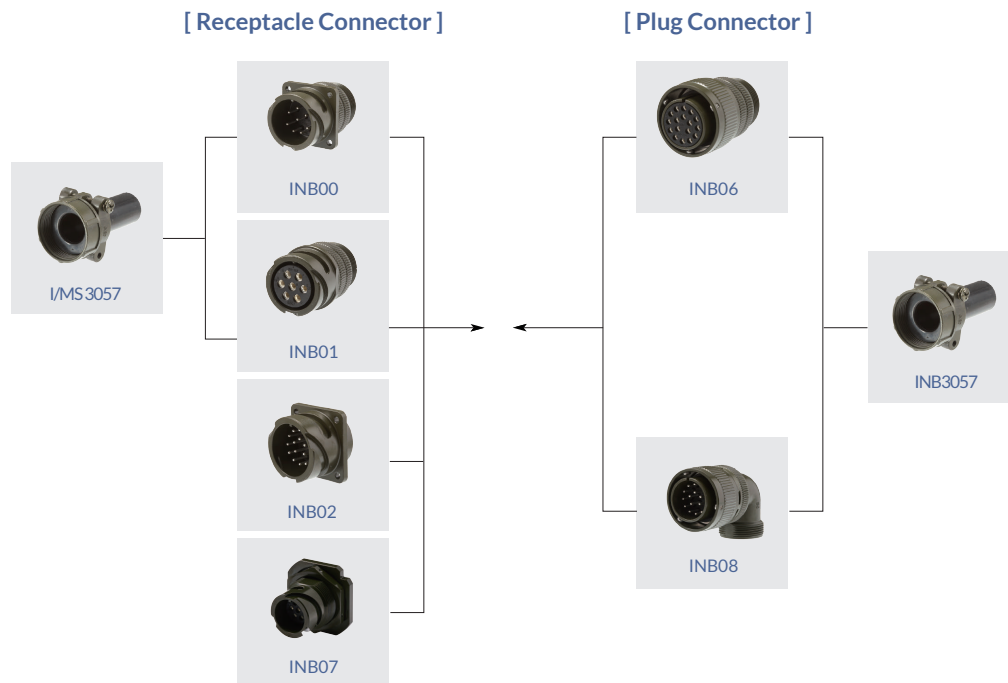
This Connector Guide is intended to provide general information about various products. Information contained herein is for general reference only and subject to change without notice. Products may deviate from the listed description, specifications, technical data, dimensions and illustrations provided in this Connector Guide. Please contact INC to discuss your specific application to ensure that the desired products meet your specific requirements. No information or data contained in this Connector Guide shall be construed to create any liability on the part of INC.

Ordering Information



Customization / Modification requirements: Please contact INC.

Typical Mating Guide



Technical Specifications

[Materials & Finishes]

Shell, Endbell	Aluminum alloy / Olive drab chromate coating over zinc plating
Insulator	Synthetic rubber
Contact	Copper alloy / Silver plating
Roller Stud, Stud pin	Stainless steel

[Characteristics]

Insulator Resistance	Min. 5000 MΩ at 77°F (+25°C) per MIL-DTL-5015, 3.18
Operating Temperature	-67°F (-55°C) to +257°F (+125°C)
Durability	500 cycles of mating / unmating
Contact Type	Solder or crimp type

Operating Voltage Test Voltage

Service Rating	Operating Voltage DC V	Operating Voltage AC V r.m.s	Test Voltage AC V r.m.s	Air Spacing Nominal (Inches)	Creepage Nominal (Inches)
Inst.	250	200	1000	-	1/16
A	700	500	2000	1/16	1/8
D	1250	900	2800	1/8	3/16
E	1750	1250	3500	3/16	1/4
B	2450	1750	4500	1/4	5/16
C	4200	3000	7000	5/16	1

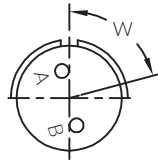
Current Rating at 68°F (+20°C)

Contact Size	Contact Resistance Milliohm Max.	Test Current (Amps)	Potential Drop (Millivolts)
16	16	13	49
12	3	23	42
8	1	46	26
4	0.5	80	23
0	0.2	150	21

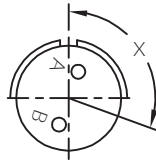
Contact Retention & Separation Forces

Contact Size	Axial Load		Separation Force Min.	
	Newtons	Lbs.	Newtons	Lbs.
16	44	10	1	0.25
12	67	15	2	0.50
8	89	20	3	0.75
4	89	20	4	1.00
0	111	25	9	2.00

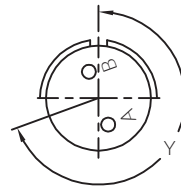
Insert Arrangement & Alternate Positioning



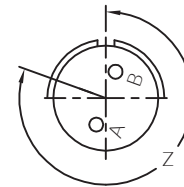
Position W



Position X



Position Y



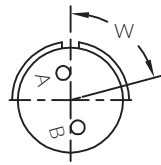
Position Z

View shows front face of pin insert or rear of socket insert

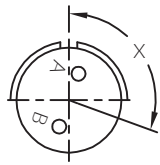
Insert Arrangement	Service Rating	Total Contacts	Contact Size					Alternate Position Degrees			
			0	4	8	12	16	W	X	Y	Z
10SL-3	A	3					3	-	-	-	-
10SL-4	A	2					2	-	-	-	-
12S-3	A	2					2	70	145	215	290
12S-4	D	1					1	-	-	-	-
12-5	D	1				1		-	-	-	-
14S-1	A	3					3	-	-	-	-
14S-2	Inst.	4					4	-	120	240	-
14S-4	D	1					1	-	-	-	-
14S-5	Inst.	5					5	-	110	-	-
14S-6	Inst.	6					6	-	-	-	-
14S-7	A	3					3	90	180	270	-
14S-9	A	2					2	70	145	215	290
16S-1	A	7					7	80	-	-	280
16S-3	B	1					1	-	-	-	-
16S-4	D	2					2	35	110	250	325
16S-5	A	3					3	70	145	215	290
16S-6	A	3					3	90	180	270	-
16S-8	A	5					5	-	170	265	-
16-2	E	1				1		-	-	-	-
16-7	A	3			1		2	80	110	250	280
16-9	A	4				2	2	35	110	250	325
16-10	A	3				3		90	180	270	-
16-11	A	2				2		35	110	250	325
16-12	A	1		1				-	-	-	-
16-13	A	2				2		35	110	250	325
18-1	A/Inst.	10					10	70	145	215	290
18-3	D	2				2		35	110	250	325
18-4	D	4					4	35	110	250	325
18-5	D	3				2	1	80	110	250	280
18-6	D	1		1				-	-	-	-
18-7	B	1			1			-	-	-	-
18-8	A	8				1	7	70	-	-	290
18-9	Inst.	7				2	5	80	110	250	280
18-10	A	4				4		-	120	240	-
18-11	A	5				5		-	170	265	-
18-12	A	6					6	80	-	-	280
18-13	A	4			1	3		80	110	250	280
18-14	A	2		1			1	80	110	250	280
18-15	A	4				4		-	120	240	-
18-16	C	1				1		-	-	-	-

Insert Arrangement	Service Rating	Total Contacts	Contact Size					Alternate Position Degrees			
			0	4	8	12	16	W	X	Y	Z
18-19	A	10					10	-	120	240	-
18-20	A	5				5		90	180	270	-
18-21	A	3				3		-	-	-	-
18-22	D	3				3		70	145	215	290
18-29	A	5				5		90	180	270	-
18-32	A	8					8	-	-	-	-
20-01	A	10					10	-	-	-	-
20-3	D	3				3		70	145	215	290
20-4	D	4				4		45	110	250	-
20-6	D	3					3	70	145	215	290
20-7	D/A	8					8	80	110	250	280
20-8	Inst.	6			2		4	80	110	250	280
20-9	D/A	8				1	7	80	110	250	280
20-11	Inst.	13					13	-	-	-	-
20-12	A	2		1			1	80	110	250	280
20-14	A	5			2	3		80	110	250	280
20-15	A	7				7		80	-	-	280
20-16	A	9				2	7	80	110	250	280
20-17	A	6				5	1	90	180	270	-
20-18	A	9				3	6	35	110	250	325
20-19	A	3			3			90	180	270	-
20-20	A	4		1		3		80	110	250	280
20-21	A	9				1	8	35	110	250	325
20-22	A	6			3		3	80	110	250	280
20-23	A	2			2			35	110	250	325
20-24	A	4			2		2	35	110	250	325
20-27	A	14					14	35	110	250	325
20-29	A	17					17	80	-	-	280
20-33	A	11					11	-	-	-	-
20A48	A	19					19	-	80	280	-
22-1	D	2			2			35	110	250	325
22-2	D	3			3			70	145	215	290
22-4	A	4			2	2		35	110	250	325
22-5	D	6				2	4	35	110	250	325
22-6	D	3			2		1	80	110	250	280
22-7	E	1	1					-	-	-	-
22-8	E	2				2		35	110	250	325
22-9	E	3				3		70	145	215	290
22-10	E	4					4	35	110	250	325
22-12	D	5			2		3	80	110	250	280

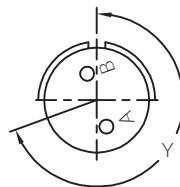
Insert Arrangement & Alternate Positioning



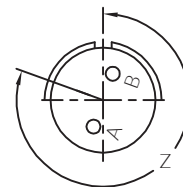
Position W



Position X



Position Y



Position Z

View shows front face of pin insert or rear of socket insert

Insert Arrangement	Service Rating	Total Contacts	Contact Size					Alternate Position Degrees				
			0	4	8	12	16	W	X	Y	Z	
22-13	D/A	5				4	1	35	110	250	325	
22-14	A	19					19	80	110	250	280	
22-15	E/A	6				5	1	80	110	250	280	
22-16	A	9				3	6	80	110	250	280	
22-17	D/A	9				1	8	80	110	250	280	
22-18	A/D	8					8	80	110	250	280	
22-19	A	14					14	80	110	250	280	
22-20	A	9					9	35	110	250	325	
22-21	A	3	1				2	80	110	250	280	
22-22	A	4			4			-	110	250	-	
22-23	D/A	8				8		35	-	250	-	
22-24	D/A	6				2	4	80	110	250	280	
22-27	D/A	9			1		8	80	-	250	280	
22-28	A	7				7		80	-	-	280	
22-33	A/D	7					7	80	110	250	280	
22-34	D	5				3	2	80	110	250	280	
22-36	D/A	8				8		90	-	270	-	
24-2	D	7				7		80	-	-	280	
24-3	D	7				2	5	80	110	250	280	
24-5	A	16					16	80	110	250	280	
24-6	D/A	8				8		80	110	250	280	
24-7	A	16				2	4	80	110	250	280	
24-9	A	2		2				35	110	250	325	
24-10	A	7			7			80	-	-	280	
24-11	A	9			3	6		35	110	250	325	
24-12	A	5		2		3		80	110	250	280	
24-16	D/A	7			1	3	3	80	110	250	280	
24-17	D	5				2	3	80	110	250	280	
24-20	D	11				2	9	80	110	250	280	
24-21	D	10			1		9	80	110	250	280	
24-22	D	4			4			45	110	250	-	
24-27	E	7					7	80	-	-	280	
24-28	Inst.	24					24	80	110	250	280	
28-1	D/A	9			3	6		80	110	250	280	
28-2	D	14				2	12	35	110	250	325	
28-3	E	3			3			70	145	215	290	
28-4	E/D	9				2	7	80	110	250	280	
28-5	D	5		2		1	2	35	110	250	325	
28-6	D	3		3				70	145	215	290	
28-8	E/D/A	12				2	10	80	110	250	280	

Insert Arrangement	Service Rating	Total Contacts	Contact Size					Alternate Position Degrees				
			0	4	8	12	16	W	X	Y	Z	
28-9	D	12				6	6	80	110	250	280	
28-10	D/A	7		2	2	3		80	110	250	280	
28-11	A	22				4	18	80	110	250	280	
28-12	A	26					26	90	180	270	-	
28-15	A	35					35	80	110	250	280	
28-16	A	20					20	80	110	250	280	
28-17	B/D/A	15					15	80	110	250	280	
28-18	C/A/INST/D	12					12	70	145	215	290	
28-19	B/D/A	10				4	6	80	110	250	280	
28-20	A	14				10	4	80	110	250	280	
28-21	A	37					37	80	110	250	280	
28-22	D	6		3			3	70	145	215	290	
28-51	D	12				12		80	135	195	-	
32-1	E/D	5	2			3		80	110	250	280	
32-2	E	5		3			2	70	145	215	290	
32-3	D	9	1	2		2	4	80	110	250	280	
32-4	D/A	14				2	12	80	110	250	280	
32-5	D	2	2					80	110	250	325	
32-6	A	23		2	3	2	16	80	110	250	280	
32-7	Inst./A	35				7	28	80	125	235	280	
32-8	A	30				6	24	80	125	235	280	
32-9	D	14		2			12	80	110	250	280	
32-10	E/B/D/A	7		2	2		3	80	110	250	280	
32-12	A/D	15				5	10	80	110	250	280	
32-13	D	23				5	18	80	110	250	280	
32-15	D	8	2			6		35	110	250	280	
32-17	D	4		4				45	110	250	-	
36-1	D	22				4	18	80	110	250	280	
36-3	D	6	3			3		70	145	215	290	
36-4	D/A	3	3					70	145	215	290	
36-5	A	4	4					-	120	240	-	
36-6	A	6	2	4				35	110	250	325	
36-7	A	47				7	40	80	110	250	280	
36-8	A	47				1	46	80	110	250	280	
36-9	A	31		1	2	14	14	80	125	235	280	
36-10	A	48					48	80	125	235	280	
36-13	E/A	17				2	15	80	110	250	280	
36-14	D	16			5	5	6	90	180	270	-	
36-15	D/A	35					35	60	125	245	270	
36-52	A	52					52	72	144	216	288	

Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND



16



12



8

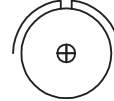


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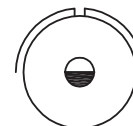
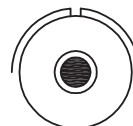
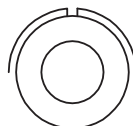
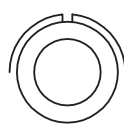


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1 CONTACT



Insert Arrangement	12S-4	12-5	14S-4	16S-3	16-2
Contact Size - No. of Contacts	#16-1	#12-1	#16-1	#16-1	#12-1
Service Rating	D	D	D	B	E

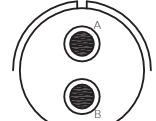
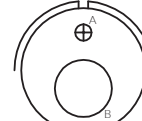
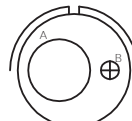
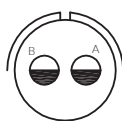


Insert Arrangement	16-12	18-6	18-7	18-16	22-7
Contact Size - No. of Contacts	#4-1	#4-1	#8-1	#12-1	#0-1
Service Rating	A	D	B	C	E

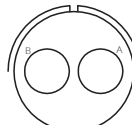
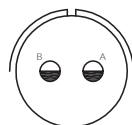
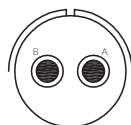
2 CONTACTS



Insert Arrangement	10SL-4	12S-3	14S-9	16S-4	16-11
Contact Size - No. of Contacts	#16-2	#16-2	#16-2	#16-2	#12-2
Service Rating	A	A	A	D	A



Insert Arrangement	16-13	18-3	18-14	20-12	20-23
Contact Size - No. of Contacts	#12-2	#12-2	#16-1, #4-1	#16-1, #4-1	#8-2
Service Rating	A	D	A	A	A



Insert Arrangement	22-1	22-8	24-9	32-5
Contact Size - No. of Contacts	#8-2	#12-2	#4-2	#0-2
Service Rating	D	E	A	D

Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND



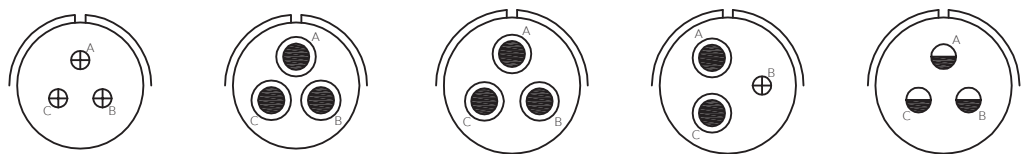
3 CONTACTS



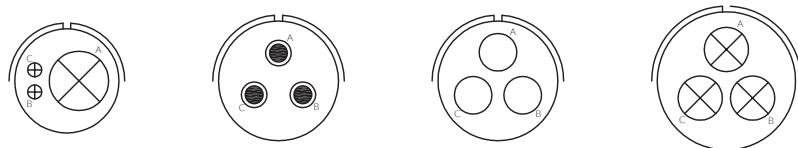
Insert Arrangement	10SL-3	14S-1	14S-7	16S-5	16S-6	16-7
Contact Size - No. of Contacts	#16-3	#16-3	#16-3	#16-3	#16-3	#16-2, #8-1
Service Rating	A	A	A	A	A	A



Insert Arrangement	16-10	18-5	18-21	18-22	20-3
Contact Size - No. of Contacts	#12-3	#16-1, #12-2	#12-3	#16-3	#12-3
Service Rating	A	D	A	D	D

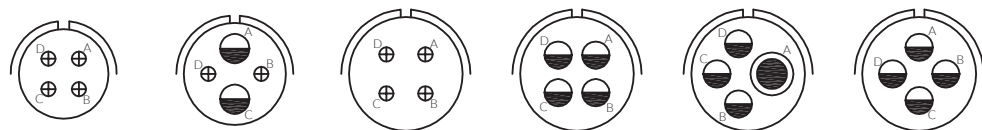


Insert Arrangement	20-6	20-19	22-2	22-6	22-9
Contact Size - No. of Contacts	#16-3	#8-3	#8-3	#16-1, #8-2	#12-3
Service Rating	D	A	D	C	E



Insert Arrangement	22-21	28-3	28-6	36-4
Contact Size - No. of Contacts	#16-2, #0-1	#8-3	#4-3	#0-3
Service Rating	A	E	D	D(A) / A(B,C)

4 CONTACTS



Insert Arrangement	14S-2	16-9	18-4	18-10	18-13	18-15
Contact Size - No. of Contacts	#16-4	#16-2, #12-2	#16-4	#12-4	#12-3, #8-1	#12-4
Service Rating	Inst.	A	D	A	A	A

Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND



4 CONTACTS

Insert Arrangement	20-4	20-20	20-24	22-4	22-10
Contact Size - No. of Contacts	#12-4	#12-3, #4-1	#16-2, #8-2	#12-2, #8-2	#16-4
Service Rating	D	A	A	A	E
Insert Arrangement	22-22	24-22	32-17	36-5	
Contact Size - No. of Contacts	#8-4	#8-4	#4-4	#0-4	
Service Rating	A	D	D	A	

5 CONTACTS

Insert Arrangement	14S-5	16S-8	18-11	18-20	18-29
Contact Size - No. of Contacts	#16-5	#16-5	#12-5	#16-5	#16-5
Service Rating	Inst.	A	A	A	A
Insert Arrangement	20-14	22-12	22-13	22-34	24-12
Contact Size - No. of Contacts	#12-3, #8-2	#16-3, #8-2	#16-1, #12-4	#16-2, #12-3	#12-3, #4-2
Service Rating	A	D	D(E) / A(All others)	D	A
Insert Arrangement	24-17	28-5	32-1	32-2	
Contact Size - No. of Contacts	#16-3, #12-2	#16-2, #12-1, #4-2	#12-3, #0-2	#16-2, #4-3	
Service Rating	D	D	E(A) / D(All others)	E	

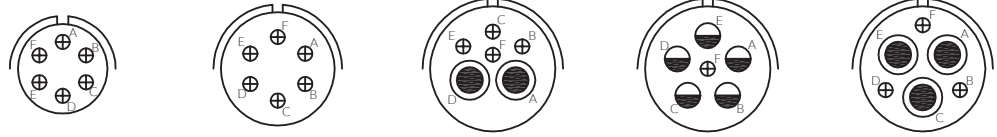
Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND



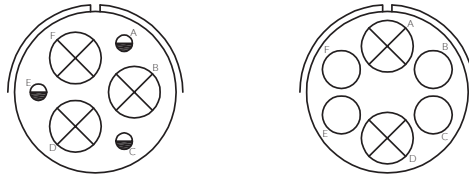
6 CONTACTS



Insert Arrangement	14S-6	18-12	20-8	20-17	20-22
Contact Size - No. of Contacts	#16-6	#16-6	#16-4, #8-2	#16-1, #12-5	#16-3, #8-3
Service Rating	Inst.	A	Inst.	A	A

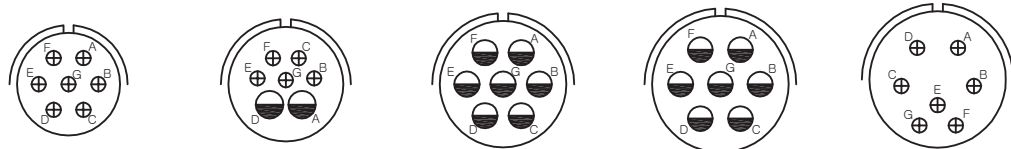


Insert Arrangement	22-5	22-15	22-24	28-22
Contact Size - No. of Contacts	#16-4, #12-2	#16-1, #12-5	#16-4, #12-2	#16-3, #4-3
Service Rating	D	E(D) / A(All others)	D(C, D, E) / A(All others)	D

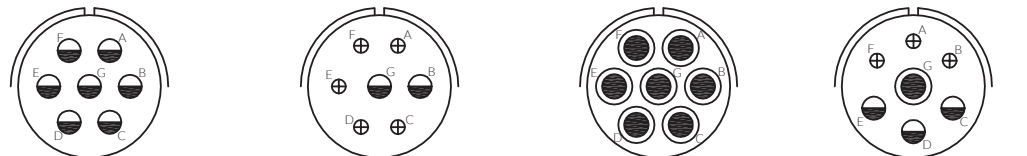


Insert Arrangement	36-3	36-6
Contact Size - No. of Contacts	#12-3, #0-3	#4-4, #0-2
Service Rating	D	A

7 CONTACTS



Insert Arrangement	16S-1	18-9	20-15	22-28	22-33
Contact Size - No. of Contacts	#16-7	#16-5, #12-2	#12-7	#12-7	#16-7
Service Rating	A	Inst.	A	A	A(E, F, G) / D(All others)



Insert Arrangement	24-2	24-3	24-10	24-16
Contact Size - No. of Contacts	#12-7	#16-5, #12-2	#8-7	#16-3, #12-3, #8-1
Service Rating	D	D	A	D(A, B, F, G) / A(All others)

Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND

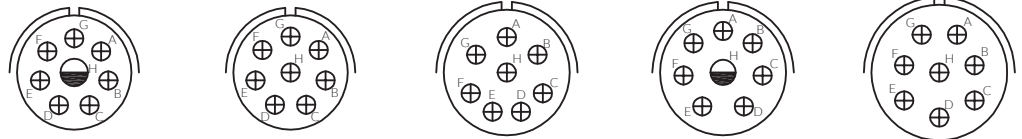


7 CONTACTS



Insert Arrangement	24-27	28-10	32-10
Contact Size - No. of Contacts	#16-7	#12-3, #8-2, #4-2	#16-3, #8-2, #4-2
Service Rating	E	D(G) / A(All others)	E(A, F) / B(G) / D(B, E) / A(C, D)

8 CONTACTS

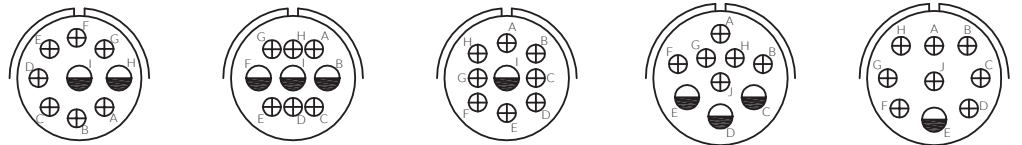


Insert Arrangement	18-8	18-32	20-7	20-9	22-18
Contact Size - No. of Contacts	#16-7, #12-1	#16-8	#16-8	#16-7, #12-1	#16-8
Service Rating	A	A	D(A, B, H, G) / A(All others)	D(H) / A(All others)	A(C, D, E) / D(All others)

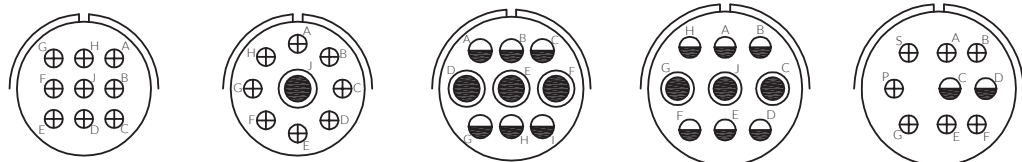


Insert Arrangement	22-23	22-36	24-6	32-15
Contact Size - No. of Contacts	#12-8	#12-8	#12-8	#12-6, #0-2
Service Rating	D(H) / A(All others)	D(H) / A(All others)	D(A, G, H) / A(All others)	D

9 CONTACTS



Insert Arrangement	20-16	20-18	20-21	22-16	22-17
Contact Size - No. of Contacts	#16-7, #12-2	#16-6, #12-3	#16-8, #12-1	#16-6, #12-3	#16-8, #12-1
Service Rating	A	A	A	A	D(A) / A(All others)



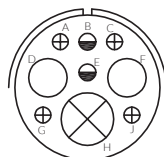
Insert Arrangement	22-20	22-27	24-11	28-1	28-4
Contact Size - No. of Contacts	#16-9	#16-8, #8-1	#12-6, #8-3	#12-6, #8-3	#16-7, #12-2
Service Rating	A	D(J) / A(All others)	A	D(A, J, E) / A(All others)	E(G, P, S) / A(All others)

Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

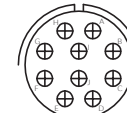
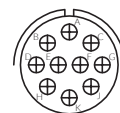
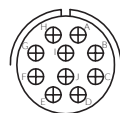


9 CONTACTS



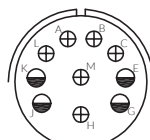
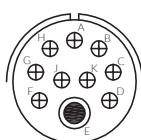
Insert Arrangement	32-3
Contact Size - No. of Contacts	#16-4, #12-2, #4-2, #0-1
Service Rating	D

10 CONTACTS



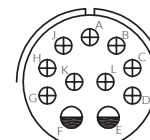
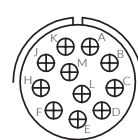
18-1	18-19	20-01
#16-10	#16-10	#16-10
A(B, C, F, G) / Inst.(All others)	A	A

10 CONTACTS



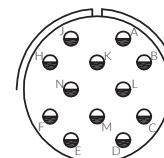
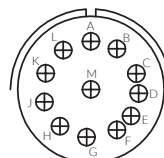
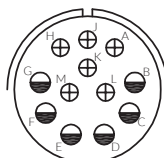
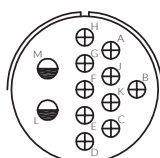
Insert Arrangement	24-21	28-19
Contact Size - No. of Contacts	#16-9, #8-1	#16-6, #12-4
Service Rating	D	B(H, M) / D(A, B) / A(All others)

11 CONTACTS



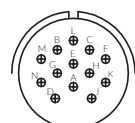
20-33	24-20
#16-11	#16-9, #12-2
A	D

12 CONTACTS



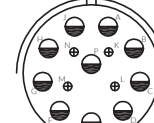
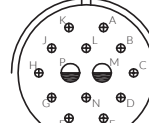
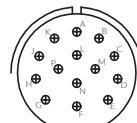
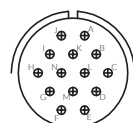
Insert Arrangement	28-8	28-9	28-18	28-51
Contact Size - No. of Contacts	#16-10, #12-2	#16-6, #12-6	#16-12	#12-12
Service Rating	E(L, M) / D(B) / A(All others)	D	C(M) / A(A,B) Inst.(C,D, E, F) D(All others)	D

13 CONTACTS



Insert Arrangement	20-11
Contact Size - No. of Contacts	#16-13
Service Rating	Inst.

14 CONTACTS



20-27	22-19	28-2	28-20
#16-14	#16-14	#16-12, #12-2	#16-4, #12-10
A	A	D	A

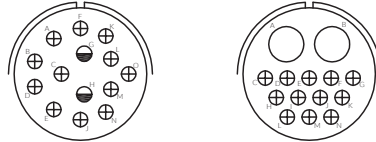
Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND

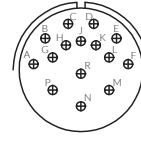


14 CONTACTS



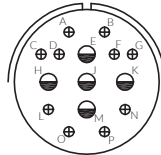
Insert Arrangement	32-4	32-9
Contact Size - No. of Contacts	#16-12, #12-2	#16-12, #4-2
Service Rating	A(F, J, K, N) / D(All others)	D

15 CONTACTS



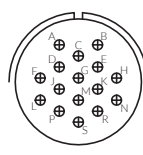
Insert Arrangement	28-17
Contact Size - No. of Contacts	#16-15
Service Rating	B(R) / D(M, N, P) / A(All others)

15 CONTACTS

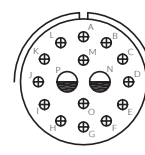


Insert Arrangement	32-12
Contact Size - No. of Contacts	#16-10, #12-5
Service Rating	A(C, D, E, F, G) / D(All others)

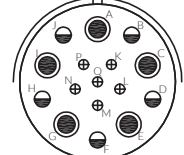
16 CONTACTS



Insert Arrangement	24-5
Contact Size - No. of Contacts	#16-16
Service Rating	A

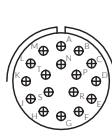


Insert Arrangement	24-7
Contact Size - No. of Contacts	#16-14, #12-2
Service Rating	A

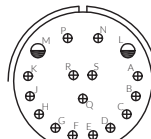


Insert Arrangement	36-14
Contact Size - No. of Contacts	#16-6, #12-5, #8-5
Service Rating	D

17 CONTACTS

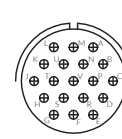


Insert Arrangement	20-29
Contact Size - No. of Contacts	#16-17
Service Rating	A

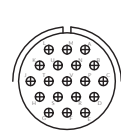


Insert Arrangement	36-13
Contact Size - No. of Contacts	#16-15, #12-2
Service Rating	A

19 CONTACTS

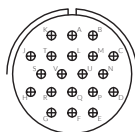


Insert Arrangement	22-14
Contact Size - No. of Contacts	#16-19
Service Rating	A



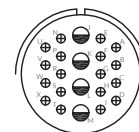
Insert Arrangement	20A48
Contact Size - No. of Contacts	#16-19
Service Rating	A

20 CONTACTS

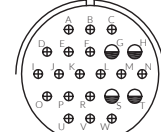


Insert Arrangement	28-16
Contact Size - No. of Contacts	#16-20
Service Rating	A

22 CONTACTS



Insert Arrangement	28-11
Contact Size - No. of Contacts	#16-18, #12-4
Service Rating	A



Insert Arrangement	36-1
Contact Size - No. of Contacts	#16-18, #12-4
Service Rating	D

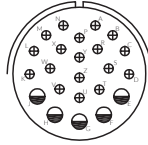
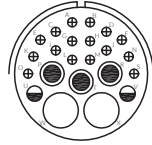
Contact Arrangement

Front face of pin insert or rear face of socket insert illustrated.

CONTACT LEGEND

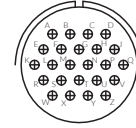


23 CONTACTS



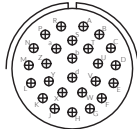
Insert Arrangement	32-6	32-13
Contact Size - No. of Contacts	#16-16, #12-2, #8-3, #4-2	#16-18, #12-5
Service Rating	A	D

24 CONTACTS



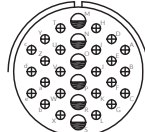
Insert Arrangement	24-28
Contact Size - No. of Contacts	#16-24
Service Rating	Inst.

26 CONTACTS



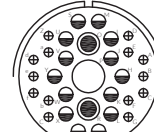
Insert Arrangement	28-12
Contact Size - No. of Contacts	#16-26
Service Rating	A

30 CONTACTS



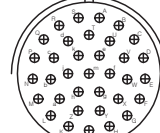
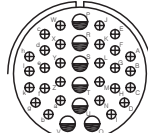
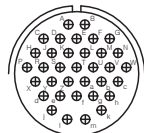
Insert Arrangement	32-8
Contact Size - No. of Contacts	#16-24, #12-6
Service Rating	A

31 CONTACTS



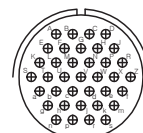
Insert Arrangement	36-9
Contact Size - No. of Contacts	#16-14, #12-14, #8-2, #4-1
Service Rating	A

35 CONTACTS



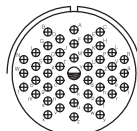
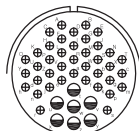
Insert Arrangement	28-15	32-7	36-15
Contact Size - No. of Contacts	#16-35	#16-28, #12-7	#16-35
Service Rating	A	Inst.(A, B, h, j) / A(All others)	D(M) / A(All others)

37 CONTACTS



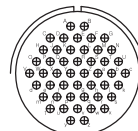
Insert Arrangement	28-21
Contact Size - No. of Contacts	#16-37
Service Rating	A

47 CONTACTS



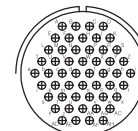
Insert Arrangement	36-7	36-8
Contact Size - No. of Contacts	#16-40, #12-7	#16-46, #12-1
Service Rating	A	A

48 CONTACTS



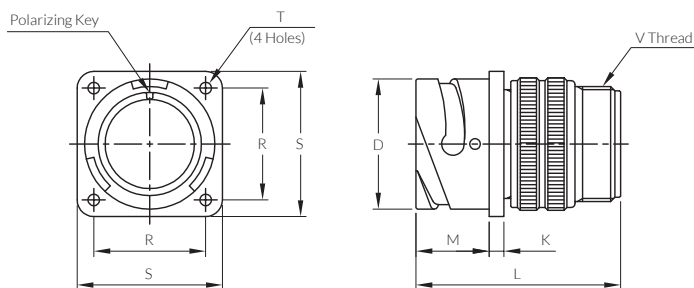
Insert Arrangement	36-10
Contact Size - No. of Contacts	#16-48
Service Rating	A

52 CONTACTS



Insert Arrangement	36-52
Contact Size - No. of Contacts	#16-52
Service Rating	A

INB00A Wall Mounting Receptacle

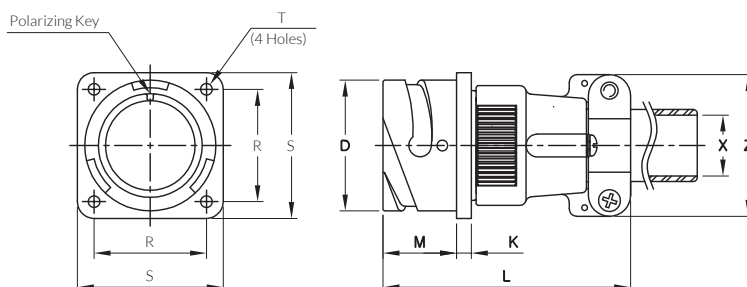


Unit : mm

Part No.	D +0.00 -0.15	K min / max	L Ref.	M +0.79 -0.00	R ±0.13	S ±0.79	T dia. +0.25 -0.13	V Thread Class 2A
INB00A 10SL	18.20	1.57 / 3.96	38.89	14.27	18.26	25.40	3.05	5/8-24 UNEF
INB00A 12s	21.40	1.57 / 3.96	42.88	14.27	20.62	27.79	3.05	5/8-24 UNEF
INB00A 12	21.40	1.57 / 3.96	52.37	19.05	20.62	27.79	3.05	5/8-24 UNEF
INB00A 14s	24.60	1.57 / 3.96	42.88	14.27	23.01	30.18	3.05	3/4-20 UNEF
INB00A 16s	27.40	1.57 / 3.96	42.88	14.27	24.61	32.54	3.05	7/8-20 UNEF
INB00A 16	27.40	1.57 / 3.96	52.37	19.05	24.61	32.54	3.05	7/8-20 UNEF
INB00A 18	30.80	2.39 / 5.16	52.37	19.05	26.97	34.93	3.05	1-20 UNEF
INB00A 20	34.20	2.39 / 5.16	55.58	19.05	29.36	38.10	3.05	1 3/16-18 UNEF
INB00A 22	37.40	2.39 / 5.16	55.58	19.05	31.75	41.28	3.05	1 3/16-18 UNEF
INB00A 24	40.90	2.39 / 5.16	58.72	20.62	34.93	44.45	3.73	1 7/16-18 UNEF
INB00A 28	46.70	2.39 / 5.16	58.72	20.62	39.67	50.80	3.73	1 7/16-18 UNEF
INB00A 32	53.40	3.18 / 9.12	61.93	22.23	44.45	57.15	4.39	1 3/4-18 UNS
INB00A 36	59.60	3.18 / 9.12	61.93	22.23	49.23	63.50	4.39	2-18 UNS

INB00E or F Wall Mounting Receptacle

Integral Cable Clamp with Grommet

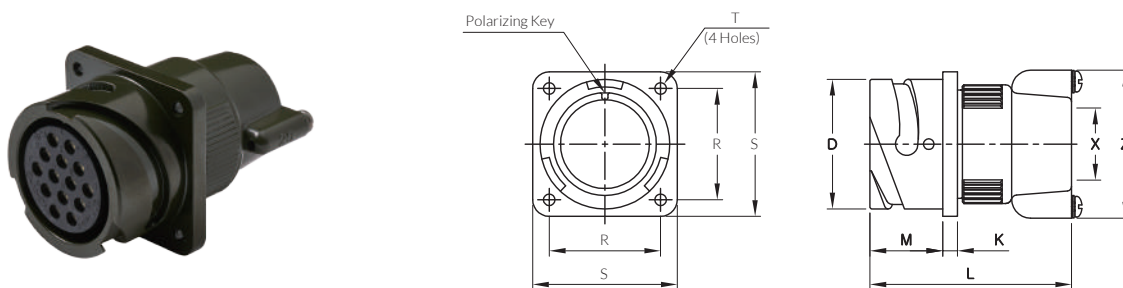


Unit : mm

Part No.	D +0.00 -0.15	K min / max	L Ref.	M +0.79 -0.00	R ±0.13	S ±0.79	T dia. +0.25 -0.13	X ±0.41	Z ±0.79
INB00E/F 10SL	18.20	1.57 / 3.96	57.15	14.27	18.26	25.40	3.05	5.59	22.23
INB00E/F 12s	21.40	1.57 / 3.96	57.15	14.27	20.62	27.79	3.05	5.59	22.23
INB00E/F 12	21.40	1.57 / 3.96	66.68	19.05	20.62	27.79	3.05	5.59	22.23
INB00E/F 14s	24.60	1.57 / 3.96	57.15	14.27	23.01	30.18	3.05	7.92	26.97
INB00E/F 16s	27.40	1.57 / 3.96	57.15	14.27	24.61	32.54	3.05	11.10	29.36
INB00E/F 16	27.40	1.57 / 3.96	66.68	19.05	24.61	32.54	3.05	11.10	29.36
INB00E/F 18	30.80	2.39 / 5.16	68.28	19.05	26.97	34.93	3.05	14.27	31.75
INB00E/F 20	34.20	2.39 / 5.16	69.85	19.05	29.36	38.10	3.05	15.88	37.31
INB00E/F 22	37.40	2.39 / 5.16	69.85	19.05	31.75	41.28	3.05	15.88	37.31
INB00E/F 24	40.90	2.39 / 5.16	75.41	20.62	34.93	44.45	3.73	19.05	42.88
INB00E/F 28	46.70	2.39 / 5.16	76.99	20.62	39.67	50.80	3.73	19.05	42.88
INB00E/F 32	53.40	3.18 / 9.12	76.99	22.23	44.45	57.15	4.39	23.80	51.59
INB00E/F 36	59.60	3.18 / 9.12	83.34	22.23	49.23	63.50	4.39	31.75	57.94

INB00R Wall Mounting Receptacle

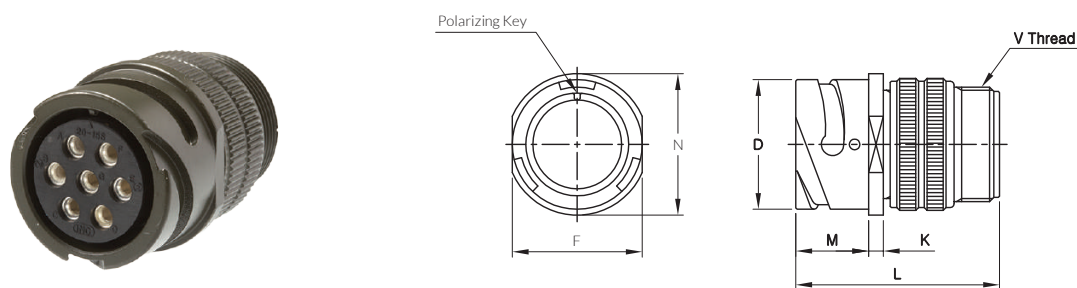
Shorter & Lightweight Endbell with Grommet



Unit : mm

Part No.	D +0.00 -0.15	K min / max	L Ref.	M +0.79 -0.00	R ±0.13	S ±0.79	T dia. +0.25 -0.13	X min. cable range	Z ±0.79
INB00R 10SL	18.20	1.57 / 3.96	46.69	14.27	18.26	25.40	3.05	7.14	23.83
INB00R 12s	21.40	1.57 / 3.96	46.69	14.27	20.62	27.79	3.05	7.14	23.83
INB00R 12	21.40	1.57 / 3.96	55.40	19.05	20.62	27.79	3.05	7.14	23.83
INB00R 14s	24.60	1.57 / 3.96	46.69	14.27	23.01	30.18	3.05	10.31	28.58
INB00R 16s	27.40	1.57 / 3.96	46.69	14.27	24.61	32.54	3.05	12.70	30.96
INB00R 16	27.40	1.57 / 3.96	55.40	19.05	24.61	32.54	3.05	12.70	30.96
INB00R 18	30.80	2.39 / 5.16	57.94	19.05	26.97	34.93	3.05	13.49	35.71
INB00R 20	34.20	2.39 / 5.16	57.94	19.05	29.36	38.10	3.05	16.66	38.10
INB00R 22	37.40	2.39 / 5.16	57.94	19.05	31.75	41.28	3.05	19.05	39.67
INB00R 24	40.90	2.39 / 5.16	57.94	20.62	34.93	44.45	3.73	19.84	46.84
INB00R 28	46.70	2.39 / 5.16	57.94	20.62	39.67	50.80	3.73	23.42	46.84
INB00R 32	53.40	3.18 / 9.12	58.98	22.23	44.45	57.15	4.39	29.36	53.98
INB00R 36	59.60	3.18 / 9.12	58.98	22.23	49.23	63.50	4.39	31.75	58.72

INB01A Cable Connecting Plug



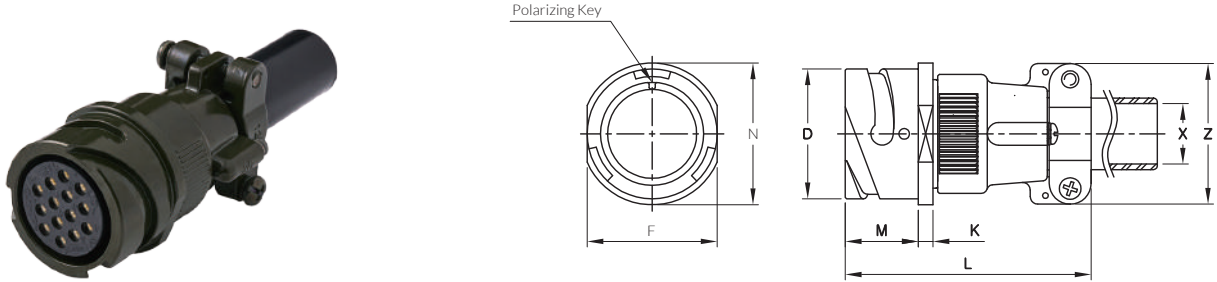
Unit : mm

Part No.	D +0.00 -0.15	F Ref	K min / max	L Ref.	M +0.79 -0.00	N dia. max	V Thread Class 2A
INB01A 10SL	18.20	18.20	1.57 / 3.96	38.89	14.27	24.61	5/8-24 UNEF
INB01A 12s	21.40	21.40	1.57 / 3.96	42.88	14.27	26.97	5/8-24 UNEF
INB01A 12	21.40	21.40	1.57 / 3.96	52.37	19.05	26.97	5/8-24 UNEF
INB01A 14s	24.60	24.60	1.57 / 3.96	42.88	14.27	29.36	3/4-20 UNEF
INB01A 16s	27.40	27.40	1.57 / 3.96	42.88	14.27	31.75	7/8-20 UNEF
INB01A 16	27.40	27.40	1.57 / 3.96	52.37	19.05	31.75	7/8-20 UNEF
INB01A 18	30.80	30.80	2.39 / 5.16	52.37	19.05	34.14	1-20 UNEF
INB01A 20	34.20	34.20	2.39 / 5.16	55.58	19.05	37.31	1 3/16-18 UNEF
INB01A 22	37.40	37.40	2.39 / 5.16	55.58	19.05	40.49	1 3/16-18 UNEF
INB01A 24	40.90	40.90	2.39 / 5.16	58.72	20.62	43.66	1 7/16-18 UNEF
INB01A 28	46.70	46.70	2.39 / 5.16	58.72	20.62	50.01	1 7/16-18 UNEF
INB01A 32	53.40	53.40	3.18 / 9.12	61.93	22.23	56.36	1 3/4-18 UNS
INB01A 36	59.60	59.60	3.18 / 9.12	61.93	22.23	62.71	2-18 UNS

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INB01E or F Cable Connecting Plug

Integral Cable Clamp with Grommet

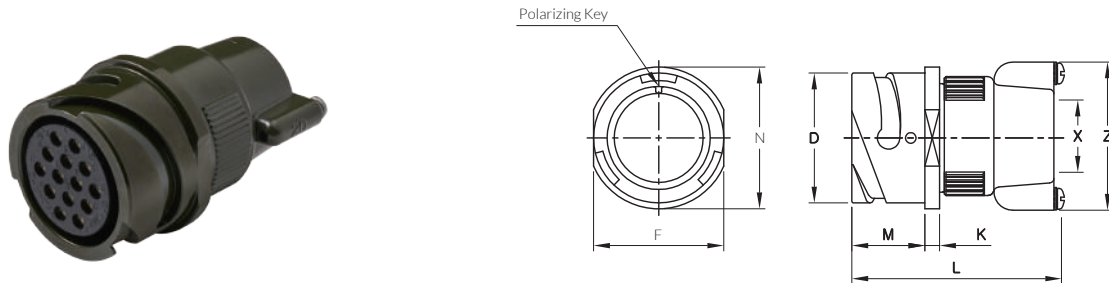


Unit : mm

Part No.	D +0.00 -0.15	F Ref	K min / max	L Ref.	M +0.79 -0.00	N dia. max	X ±0.41	Z ±0.79
INB01E/F 10SL	18.20	18.20	1.57 / 3.96	57.15	14.27	24.61	5.59	22.23
INB01E/F 12s	21.40	21.40	1.57 / 3.96	57.15	14.27	26.97	5.59	22.23
INB01E/F 12	21.40	21.40	1.57 / 3.96	66.68	19.05	26.97	5.59	22.23
INB01E/F 14s	24.60	24.60	1.57 / 3.96	57.15	14.27	29.36	7.92	26.97
INB01E/F 16s	27.40	27.40	1.57 / 3.96	57.15	14.27	31.75	11.10	29.36
INB01E/F 16	27.40	27.40	1.57 / 3.96	66.68	19.05	31.75	11.10	29.36
INB01E/F 18	30.80	30.80	2.39 / 5.16	68.28	19.05	34.14	14.27	31.75
INB01E/F 20	34.20	34.20	2.39 / 5.16	69.85	19.05	37.31	15.88	37.31
INB01E/F 22	37.40	37.40	2.39 / 5.16	69.85	19.05	40.49	15.88	37.31
INB01E/F 24	40.90	40.90	2.39 / 5.16	75.41	20.62	43.66	19.05	42.88
INB01E/F 28	46.70	46.70	2.39 / 5.16	76.99	20.62	50.01	19.05	42.88
INB01E/F 32	53.40	53.40	3.18 / 9.12	76.99	22.23	56.36	23.80	51.59
INB01E/F 36	59.60	59.60	3.18 / 9.12	83.34	22.23	62.71	31.75	57.94

INB01R Cable Connecting Plug

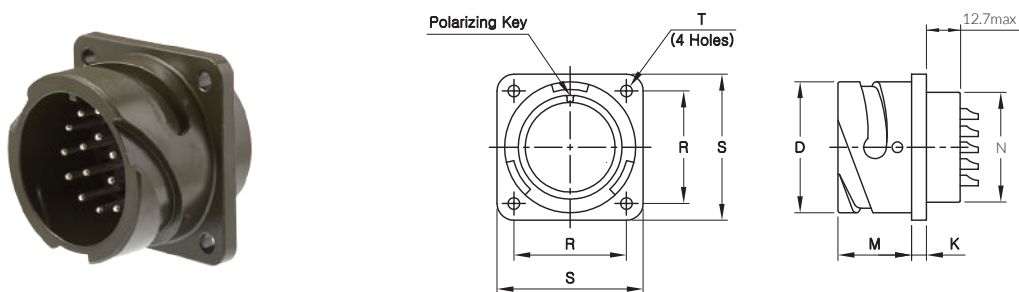
Shorter & Lightweight Endbell with Grommet



Unit : mm

Part No.	D +0.00 -0.15	F Ref	K min / max	L Ref.	M +0.79 -0.00	N dia. max	X min. Cable- range	Z ±0.79
INB01R 10SL	18.20	18.20	1.57 / 3.96	46.69	14.27	24.61	7.14	23.83
INB01R 12s	21.40	21.40	1.57 / 3.96	46.69	14.27	26.97	7.14	23.83
INB01R 12	21.40	21.40	1.57 / 3.96	55.40	19.05	26.97	7.14	23.83
INB01R 14s	24.60	24.60	1.57 / 3.96	46.69	14.27	29.36	10.31	28.58
INB01R 16s	27.40	27.40	1.57 / 3.96	46.69	14.27	31.75	12.70	30.96
INB01R 16	27.40	27.40	1.57 / 3.96	55.40	19.05	31.75	12.70	30.96
INB01R 18	30.80	30.80	2.39 / 5.16	57.94	19.05	34.14	13.49	35.71
INB01R 20	34.20	34.20	2.39 / 5.16	57.94	19.05	37.31	16.66	38.10
INB01R 22	37.40	37.40	2.39 / 5.16	57.94	19.05	40.49	19.05	39.67
INB01R 24	40.90	40.90	2.39 / 5.16	57.94	20.62	43.66	19.84	46.84
INB01R 28	46.70	46.70	2.39 / 5.16	57.94	20.62	50.01	23.42	46.84
INB01R 32	53.40	53.40	3.18 / 9.12	58.98	22.23	56.36	29.36	53.98
INB01R 36	59.60	59.60	3.18 / 9.12	58.98	22.23	62.71	31.75	58.72

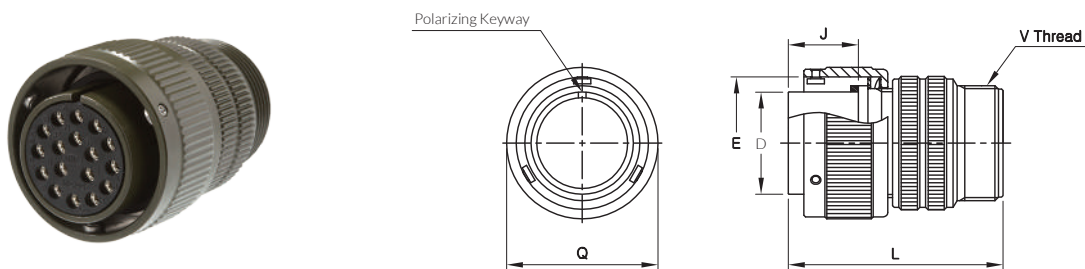
INB02A or E Box Mounting Receptacle



Unit : mm

Part No.	D +0.00 -0.15	K min / max	M +0.79 -0.00	N +0.00 -4.78	R ±0.13	S ±0.79	T dia. +0.25 -0.13
INB02A/E 10SL	18.20	1.57 / 3.96	14.27	19.86	18.26	25.40	3.05
INB02A/E 12s	21.40	1.57 / 3.96	14.27	19.86	20.62	27.79	3.05
INB02A/E 12	21.40	1.57 / 3.96	19.05	19.86	20.62	27.79	3.05
INB02A/E 14s	24.60	1.57 / 3.96	14.27	23.01	23.01	30.18	3.05
INB02A/E 16s	27.40	1.57 / 3.96	14.27	26.21	24.61	32.54	3.05
INB02A/E 16	27.40	1.57 / 3.96	19.05	26.21	24.61	32.54	3.05
INB02A/E 18	30.80	2.39 / 5.16	19.05	29.36	26.97	34.93	3.05
INB02A/E 20	34.20	2.39 / 5.16	19.05	32.56	29.36	38.10	3.05
INB02A/E 22	37.40	2.39 / 5.16	19.05	35.71	31.75	41.28	3.05
INB02A/E 24	40.90	2.39 / 5.16	20.62	38.91	34.93	44.45	3.73
INB02A/E 28	46.70	2.39 / 5.16	20.62	45.26	39.67	50.80	3.73
INB02A/E 32	53.40	3.18 / 9.12	22.23	51.61	44.45	57.15	4.39
INB02A/E 36	59.60	3.18 / 9.12	22.23	57.96	49.23	63.50	4.39

INB06A Straight Plug



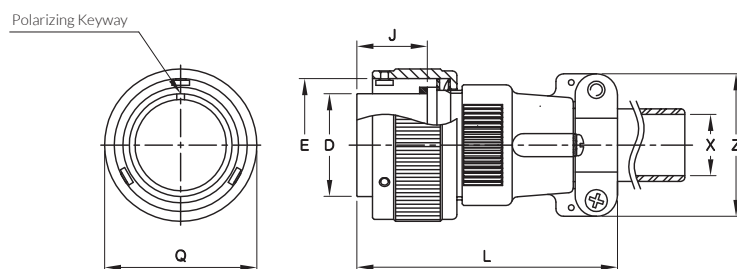
Unit : mm

Part No.	D +0.00 -0.15	E +0.20 -0.00	J ±0.13	L Ref.	Q Ref.	V Thread Class 2A
INB06A 10SL	11.33	18.40	13.49	38.89	22.80	5/8-24 UNEF
INB06A 12s	14.10	21.60	13.49	42.88	27.10	5/8-24 UNEF
INB06A 12	14.10	21.60	18.26	52.37	27.10	5/8-24 UNEF
INB06A 14s	17.15	24.80	13.49	42.88	29.20	3/4-20 UNEF
INB06A 16s	20.45	27.60	13.49	42.88	32.00	7/8-20 UNEF
INB06A 16	20.45	27.60	18.26	52.37	32.00	7/8-20 UNEF
INB06A 18	23.62	31.10	18.26	52.37	36.50	1-20 UNEF
INB06A 20	26.67	34.50	18.26	55.58	39.90	1 3/16-18 UNEF
INB06A 22	29.85	37.70	18.26	55.58	43.10	1 3/16-18 UNEF
INB06A 24	33.02	41.20	18.26	58.72	46.50	1 7/16-18 UNEF
INB06A 28	38.61	47.00	18.26	58.72	53.40	1 7/16-18 UNEF
INB06A 32	44.96	53.70	18.26	61.93	60.10	1 3/4-18 UNS
INB06A 36	50.29	59.90	18.26	61.93	66.30	2-18 UNS

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INB06E or F Straight Plug

Integral Cable Clamp with Grommet

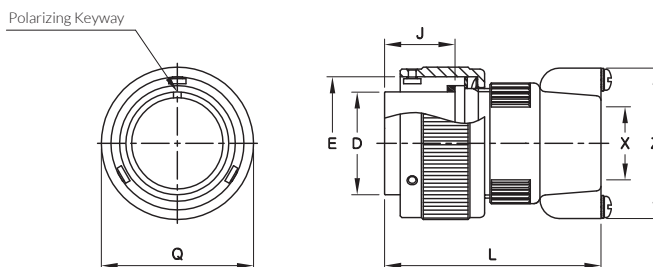


Unit : mm

Part No.	D +0.00 -0.38	E +0.20 -0.00	J ±0.13	L Ref.	Q Ref.	X ±0.41	Z ±0.79
INB06E/F 10SL	11.33	18.40	13.49	57.15	22.80	5.59	22.23
INB06E/F 12s	14.10	21.60	13.49	57.15	27.10	5.59	22.23
INB06E/F 12	14.10	21.60	18.26	66.68	27.10	5.59	22.23
INB06E/F 14s	17.15	24.80	13.49	57.15	29.20	7.92	26.97
INB06E/F 16s	20.45	27.60	13.49	57.15	32.00	11.10	29.36
INB06E/F 16	20.45	27.60	18.26	66.68	32.00	11.10	29.36
INB06E/F 18	23.62	31.10	18.26	68.28	36.50	14.27	31.75
INB06E/F 20	26.67	34.50	18.26	69.85	39.90	15.88	37.31
INB06E/F 22	29.85	37.70	18.26	69.85	43.10	15.88	37.31
INB06E/F 24	33.02	41.20	18.26	75.41	46.50	19.05	42.88
INB06E/F 28	38.61	47.00	18.26	76.99	53.40	19.05	42.88
INB06E/F 32	44.96	53.70	18.26	76.99	60.10	23.80	51.59
INB06E/F 36	50.29	59.90	18.26	83.34	66.30	31.75	57.94

INB06R Straight Plug

Shorter & Lightweight Endbell with Grommet

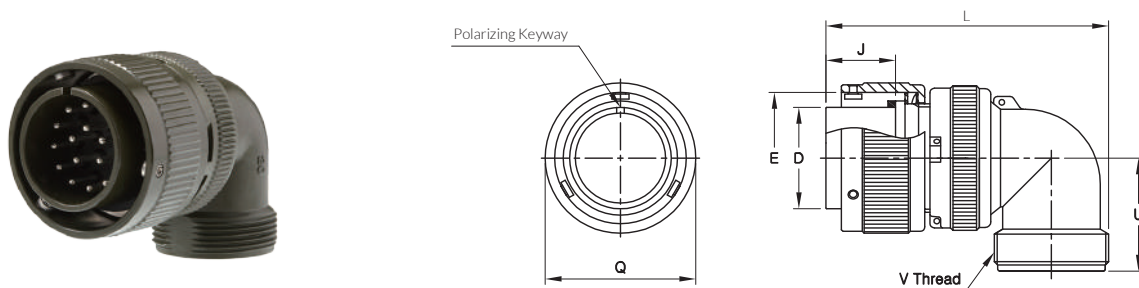


Unit : mm

Part No.	D +0.00 -0.38	E +0.20 -0.00	J ±0.13	L Ref.	Q Ref.	X min. cable range	Z ±0.79
INB06R 10SL	11.33	18.40	13.49	46.69	22.80	7.14	23.83
INB06R 12s	14.10	21.60	13.49	46.69	27.10	7.14	23.83
INB06R 12	14.10	21.60	18.26	55.40	27.10	7.14	23.83
INB06R 14s	17.15	24.80	13.49	46.69	29.20	10.31	28.58
INB06R 16s	20.45	27.60	13.49	46.69	32.00	12.70	30.96
INB06R 16	20.45	27.60	18.26	55.40	32.00	12.70	30.96
INB06R 18	23.62	31.10	18.26	57.94	36.50	13.49	35.71
INB06R 20	26.67	34.50	18.26	57.94	39.90	16.66	38.10
INB06R 22	29.85	37.70	18.26	57.94	43.10	19.05	39.67
INB06R 24	33.02	41.20	18.26	57.94	46.50	19.84	46.84
INB06R 28	38.61	47.00	18.26	57.94	53.40	23.42	46.84
INB06R 32	44.96	53.70	18.26	58.98	60.10	29.36	53.98
INB06R 36	50.29	59.90	18.26	58.98	66.30	31.75	58.72

INB08A or R 90° Angle Plug

R: with Grommet

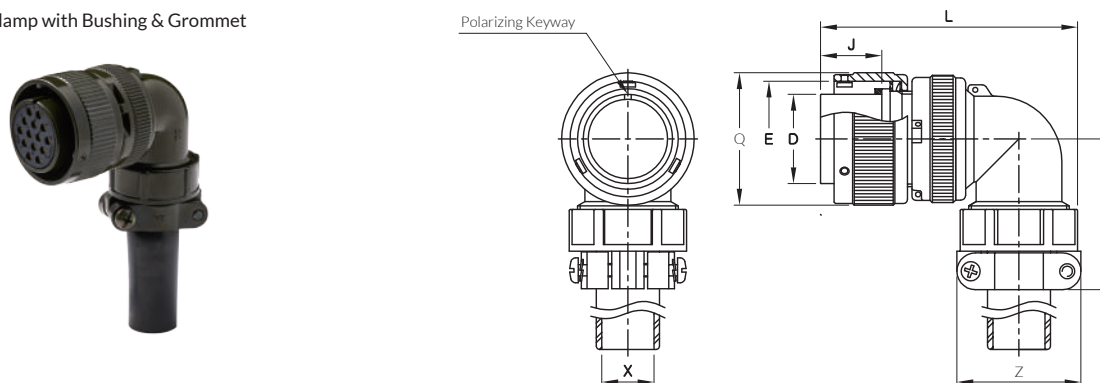


Unit : mm

Part No.	D +0.00 -0.38	E +0.20 -0.00	J ±0.13	L Ref.	Q Ref.	U max.	V Thread Class 2A
INB08 A/R 10SL	11.33	18.40	13.49	46.02	22.80	25.40	5/8-24 UNEF
INB08 A/R 12s	14.10	21.60	13.49	50.80	27.10	26.97	5/8-24 UNEF
INB08 A/R 12	14.10	21.60	18.26	57.15	27.10	26.97	5/8-24 UNEF
INB08 A/R 14s	17.15	24.80	13.49	53.98	29.20	28.58	3/4-20 UNEF
INB08 A/R 16s	20.45	27.60	13.49	60.33	32.00	30.18	7/8-20 UNEF
INB08 A/R 16	20.45	27.60	18.26	65.07	32.00	30.18	7/8-20 UNEF
INB08 A/R 18	23.62	31.10	18.26	68.28	36.50	33.32	1-20 UNEF
INB08 A/R 20	26.67	34.50	18.26	76.99	39.90	34.93	1 3/16-18 UNEF
INB08 A/R 22	29.85	37.70	18.26	76.99	43.10	34.93	1 3/16-18 UNEF
INB08 A/R 24	33.02	41.20	18.26	86.51	46.50	39.67	1 7/16-18 UNEF
INB08 A/R 28	38.61	47.00	18.26	86.51	53.40	39.67	1 7/16-18 UNEF
INB08 A/R 32	44.96	53.70	18.26	95.25	60.10	47.63	1 3/4-18 UNS
INB08 A/R 36	50.29	59.90	18.26	100.03	66.30	52.37	2-18 UNS

INB08E or F 90° Angle Plug

Integral Cable Clamp with Bushing & Grommet

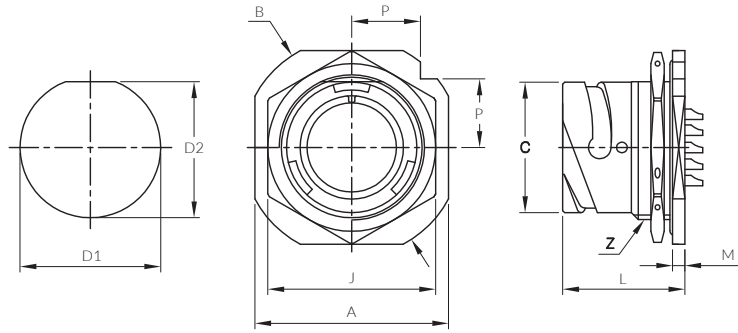


Unit : mm

Part No.	D +0.00 -0.38	E +0.20 -0.00	J ±0.13	L Ref.	Q Ref.	U max.	X ±0.41	Z ±0.79
INB08 E/F 10SL	11.33	18.40	13.49	55.58	22.80	38.10	5.59	22.23
INB08 E/F 12s	14.10	21.60	13.49	55.58	27.10	38.10	5.59	22.23
INB08 E/F 12	14.10	21.60	18.26	64.29	27.10	38.10	5.59	22.23
INB08 E/F 14s	17.15	24.80	13.49	58.72	29.20	40.49	7.92	26.97
INB08 E/F 16s	20.45	27.60	13.49	61.11	32.00	42.88	11.10	29.36
INB08 E/F 16	20.45	27.60	18.26	70.64	32.00	42.88	11.10	29.36
INB08 E/F 18	23.62	31.10	18.26	72.24	36.50	45.24	14.27	31.75
INB08 E/F 20	26.67	34.50	18.26	82.55	39.90	50.01	15.88	37.31
INB08 E/F 22	29.85	37.70	18.26	82.55	43.10	50.80	15.88	37.31
INB08 E/F 24	33.02	41.20	18.26	94.46	46.50	53.98	19.05	42.88
INB08 E/F 28	38.61	47.00	18.26	94.46	53.40	55.58	19.05	42.88
INB08 E/F 32	44.96	53.70	18.26	106.38	60.10	65.89	23.80	51.59
INB08 E/F 36	50.29	59.90	18.26	109.14	66.30	69.06	31.75	57.94

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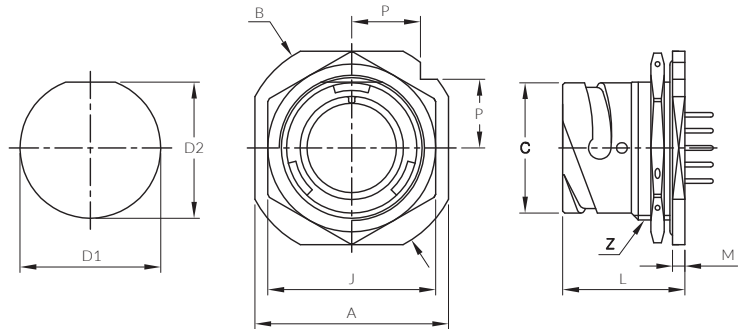
INB07A Jam Nut Receptacle



Unit : mm

Part No.	A ±0.40	B max.	C +0.00 -0.15	D1 +0.10 -0.00	D2 +0.10 -0.00	J ±0.40	L max.	M ±0.20	P ±0.10	Z Thread Class 2A
INB07A 10SL	31.80	37.40	18.20	22.40	20.70	27.00	28.50	4.50	11.20	7/8-20 UNEF
INB07A 12S	38.20	44.90	21.40	25.60	23.90	30.20	31.60	4.50	13.40	1-20 UNEF
INB07A 12	38.20	44.90	21.40	25.60	23.90	30.20	36.90	4.50	13.40	1-20 UNEF
INB07A 14S	41.30	50.00	24.60	28.80	27.10	33.00	31.60	4.50	14.60	1 1/8-18 UNEF
INB07A 16S	44.40	51.20	27.40	32.00	30.10	38.10	31.60	4.50	15.70	1 1/4-18 UNEF
INB07A 16	44.40	51.20	27.40	32.00	30.10	38.10	36.90	4.50	15.70	1 1/4-18 UNEF
INB07A 18	47.60	53.70	30.80	35.10	33.40	39.70	36.90	4.50	16.80	1 3/8-18 UNEF
INB07A 20	50.80	57.60	34.20	38.30	36.70	44.00	38.50	4.50	18.00	1 1/2-18 UNEF
INB07A 22	57.20	63.20	37.40	41.50	39.90	46.00	38.50	4.50	20.20	1 5/8-18 UNEF
INB07A 24	57.20	63.20	40.90	44.70	43.20	50.80	38.50	4.50	20.20	1 3/4-18 UNS
INB07A 28	63.50	73.30	46.70	51.00	49.30	55.00	40.80	4.50	22.50	2-18 UNS
INB07A 32	69.80	79.30	53.40	57.40	55.80	62.00	40.80	4.50	24.70	2 1/4-16 UN
INB07A 36	76.20	86.00	59.60	63.70	62.00	71.00	40.80	4.50	26.90	2 1/2-16 UN

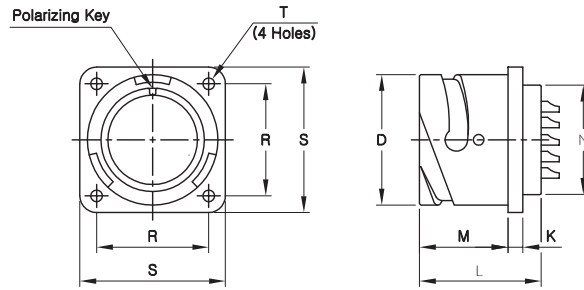
INB07PC Jam Nut Receptacle with PCB Contacts



Unit : mm

Part No.	A ±0.40	B max.	C +0.00 -0.15	D1 +0.10 -0.00	D2 +0.10 -0.00	J ±0.40	L max.	M ±0.20	P ±0.10	Z Thread Class 2A
INB07PC 10SL	31.80	37.40	18.20	22.40	20.70	27.00	28.50	4.50	11.20	7/8-20 UNEF
INB07PC 12s	38.20	44.90	21.40	25.60	23.90	30.20	31.60	4.50	13.40	1-20 UNEF
INB07PC 12	38.20	44.90	21.40	25.60	23.90	30.20	36.90	4.50	13.40	1-20 UNEF
INB07PC 14s	41.30	50.00	24.60	28.80	27.10	33.00	31.60	4.50	14.60	1 1/8-18 UNEF
INB07PC 16s	44.40	51.20	27.40	32.00	30.10	38.10	31.60	4.50	15.70	1 1/4-18 UNEF
INB07PC 16	44.40	51.20	27.40	32.00	30.10	38.10	36.90	4.50	15.70	1 1/4-18 UNEF
INB07PC 18	47.60	53.70	30.80	35.10	33.40	39.70	36.90	4.50	16.80	1 3/8-18 UNEF
INB07PC 20	50.80	57.60	34.20	38.30	36.70	44.00	38.50	4.50	18.00	1 1/2-18 UNEF
INB07PC 22	57.20	63.20	37.40	41.50	39.90	46.00	38.50	4.50	20.20	1 5/8-18 UNEF
INB07PC 24	57.20	63.20	40.90	44.70	43.20	50.80	38.50	4.50	20.20	1 3/4-18 UNS
INB07PC 28	63.50	73.30	46.70	51.00	49.30	55.00	40.80	4.50	22.50	2-18 UNS
INB07PC 32	69.80	79.30	53.40	57.40	55.80	62.00	40.80	4.50	24.70	2 1/4-16 UN
INB07PC 36	76.20	86.00	59.60	63.70	62.00	71.00	40.80	4.50	26.90	2 1/2-16 UN

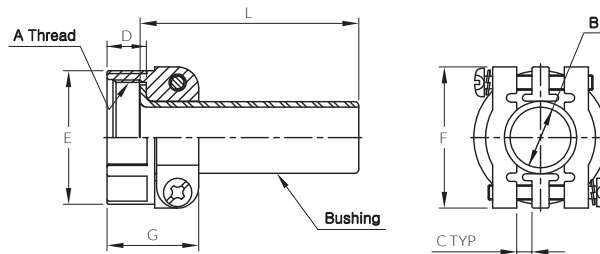
INB02A / -05 Box Mounting Receptacle for Rear Panel Mounting



Unit : mm

Part No.	D +0.00 -0.15	K min / max	L ±0.30	M ±0.40	N +0.00 -4.78	R ±0.13	S ±0.79	T dia. +0.25 -0.13
INB02A / -05 10SL	18.20	1.57 / 3.96	25.20	18.20	19.86	18.26	25.40	3.05
INB02A / -05 12s	21.40	1.57 / 3.96	25.40	18.20	19.86	20.62	27.79	3.05
INB02A / -05 12	21.40	1.57 / 3.96	33.70	23.10	19.86	20.62	27.79	3.05
INB02A / -05 14s	24.60	1.57 / 3.96	26.50	18.20	23.01	23.01	30.18	3.05
INB02A / -05 16s	27.40	1.57 / 3.96	26.50	18.20	26.21	24.61	32.54	3.05
INB02A / -05 16	27.40	1.57 / 3.96	33.70	23.10	26.21	24.61	32.54	3.05
INB02A / -05 18	30.80	2.39 / 5.16	31.80	23.10	29.36	26.97	34.93	3.05
INB02A / -05 20	34.20	2.39 / 5.16	32.00	23.10	32.56	29.36	38.10	3.05
INB02A / -05 22	37.40	2.39 / 5.16	35.50	23.10	35.71	31.75	41.28	3.05
INB02A / -05 24	40.90	2.39 / 5.16	35.50	23.10	38.91	34.93	44.45	3.73
INB02A / -05 28	46.70	2.39 / 5.16	35.50	24.10	45.26	39.67	50.80	3.73
INB02A / -05 32	53.40	3.18 / 9.12	37.90	24.10	51.61	44.45	57.15	4.39
INB02A / -05 36	59.60	3.18 / 9.12	39.0	24.10	57.96	49.23	63.50	4.39

I/MS3057- ■ ■ A Cable Clamp with Rubber Bushing

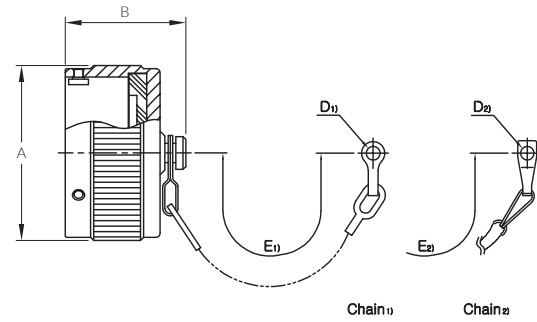


Unit : mm

Part No.	Connector Shell Size	A Thread Class 2A	B ±0.41	C TYP	D ±0.41	E ±0.79	F ±0.79	G ±0.79	L ±0.79	Bushing Ref.
I/MS 3057 - 4A	10SL, 12S & 12	5/8-24 UNEF	5.59	1.57	10.31	20.62	22.23	20.62	69.85	I/MS 3420 - 4A
I/MS 3057 - 6A	14S & 14	3/4-20 UNEF	7.92	1.98	10.31	24.61	26.97	22.23	66.68	I/MS 3420 - 6A
I/MS 3057 - 8A	16S & 16	7/8-20 UNEF	11.10	2.77	10.31	27.79	29.36	23.83	63.50	I/MS 3420 - 8A
I/MS 3057 - 10A	18	1-20 UNEF	14.27	3.18	10.31	30.18	31.75	23.83	60.33	I/MS 3420 - 10A
I/MS 3057 - 12A	20, 22	1 3/16-18 UNEF	15.88	3.9	10.31	34.93	37.31	23.83	57.15	I/MS 3420 - 12A
I/MS 3057 - 16A	24, 28	1 7/16-18 UNEF	19.05	4.78	10.31	42.06	42.88	26.19	53.98	I/MS 3420 - 16A
I/MS 3057 - 20A	32	1 3/4-18 UNS	23.80	6.35	11.91	51.59	51.59	27.79	50.80	I/MS 3420 - 20A
I/MS 3057 - 24A	36	2-18 UNS	31.75	7.54	13.49	56.36	57.94	29.36	47.63	I/MS 3420 - 24A

INB CR Protective Cover for Receptacle

NOTE : Chain (1) INC standard (material - copper alloy)
Chain (2) Available option (material - stainless steel)

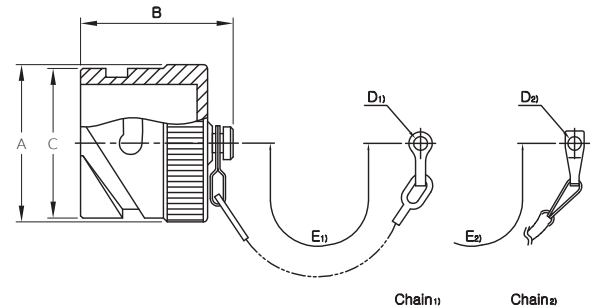


Unit : mm

Part No.	VG95234 Part No.	A max.	B max.	D ₁ +0.25 -0.13	D ₂ +0.25 -0.13	E ₁ ±10.0	E ₂ ±ONE LINK
INB CR - 10SL	VG95234 KR - 10SL	24.00	23.20	3.80	4.80	125.0	101.6
INB CR - 12S	VG95234 KR - 12S	27.50	23.20	3.80	4.80	125.0	114.3
INB CR - 14S	VG95234 KR - 14S	30.50	23.20	3.80	4.80	125.0	114.3
INB CR - 16S	VG95234 KR - 16S	33.50	23.20	3.80	4.80	125.0	114.3
INB CR - 16	VG95234 KR - 16	33.50	28.50	3.80	4.80	125.0	114.3
INB CR - 18	VG95234 KR - 18	37.50	28.50	3.80	4.80	125.0	114.3
INB CR - 20	VG95234 KR - 20	41.00	28.50	3.80	4.80	173.0	127.0
INB CR - 22	VG95234 KR - 22	44.00	28.50	3.80	4.80	173.0	139.7
INB CR - 24	VG95234 KR - 24	47.50	28.50	3.80	4.80	173.0	196.9
INB CR - 28	VG95234 KR - 28	54.50	28.50	3.80	4.80	173.0	196.9
INB CR - 32	VG95234 KR - 32	61.00	28.50	3.80	4.80	173.0	196.9
INB CR - 36	VG95234 KR - 36	67.50	28.50	3.80	4.80	173.0	196.9

INB CP Protective Cover for Plug

NOTE : Chain (1) INC standard (material - copper alloy)
Chain (2) Available option (material - stainless steel)



Unit : mm

Part No.	VG95234 Part No.	A max.	B max.	C +0.00 -0.15	D ₁ +0.25 -0.13	D ₂ +0.25 -0.13	E ₁ ±10.0	E ₂ ±ONE LINK
INB CP - 10SL	VG95234 KB - 10SL	21.00	28.50	18.20	3.80	4.80	125.0	101.6
INB CP - 12S	VG95234 KB - 12S	24.00	28.50	21.40	3.80	4.80	125.0	114.3
INB CP - 14S	VG95234 KB - 14S	27.50	28.50	24.60	3.80	4.80	125.0	114.3
INB CP - 16S	VG95234 KB - 16S	30.00	28.50	27.40	3.80	4.80	125.0	114.3
INB CP - 16	VG95234 KB - 16	30.00	36.50	27.40	3.80	4.80	125.0	114.3
INB CP - 18	VG95234 KB - 18	33.50	36.50	30.80	3.80	4.80	125.0	114.3
INB CP - 20	VG95234 KB - 20	37.00	36.50	34.20	3.80	4.80	173.0	127.0
INB CP - 22	VG95234 KB - 22	40.00	36.50	37.40	3.80	4.80	173.0	139.7
INB CP - 24	VG95234 KB - 24	43.50	36.50	40.90	3.80	4.80	173.0	196.9
INB CP - 28	VG95234 KB - 28	49.50	36.50	46.70	3.80	4.80	173.0	196.9
INBCP - 32	VG95234 KB - 32	56.00	36.50	53.40	3.80	4.80	173.0	196.9
INB CP - 36	VG95234 KB - 36	62.50	36.50	59.60	3.80	4.80	173.0	196.9



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