



Standard Receptacle for Socket Contacts

ØJ=Flange in Front of Panel  
ØH= Flange at Rear of Panel

- Mates with Standard Plugs, see page 25.
- Accepts socket contacts, see page 60.
- Printed circuit contacts are available, see page 60.

Dimensions

Shell Size	Number of Contacts	A max.	B ± 0,15 (.005)	C ± 0,20 (.007)	ØD ± 0,15 (.005)	E ± 0,15 (.005)	F ± 0,25 (.009)	ØG ± 0,10 (.003)	ØH ± 0,10 (.003)	ØJ ± 0,10 (.003)	Accessory Thread
10	4	24,00 (.945)	2,30 (.091)	11,15 (.439)	15,00 (.591)	18,00 (.709)	23,50 (.925)	3,25 (.128)	17,30 (.681)	15,10 (.594)	9/16 - 24 UNEF
12	8	25,80 (1.016)	2,30 (.091)	11,35 (.447)	19,00 (.748)	20,50 (.807)	26,20 (1.031)	3,25 (.128)	21,80 (.858)	18,20 (.716)	11/16 - 24 UNEF
14	12	24,00 (.945)	2,30 (.091)	11,35 (.447)	22,20 (.874)	22,60 (.890)	28,15 (1.108)	3,25 (.128)	25,00 (.984)	21,40 (.842)	13/16 - 20 UNEF
16	19	25,80 (1.016)	2,30 (.091)	11,35 (.447)	25,40 (1.000)	24,20 (.953)	30,50 (1.200)	3,25 (.128)	28,10 (1.106)	24,60 (.968)	15/16 - 20 UNEF
18	7	32,50 (1.280)	2,50 (.098)	18,20 (.716)	28,50 (1.122)	27,00 (1.063)	33,30 (1.311)	3,25 (.128)	31,30 (1.232)	27,80 (1.094)	1-1/16 - 18 UNEF
18	23	25,80 (1.016)	2,50 (.098)	11,35 (.447)	28,50 (1.122)	26,90 (1.059)	33,30 (1.311)	3,25 (.128)	31,30 (1.232)	27,80 (1.094)	1-1/16 - 18 UNEF
20	28	27,00 (1.063)	2,50 (.098)	14,50 (.571)	31,70 (1.248)	29,20 (1.150)	36,50 (1.437)	3,25 (.128)	34,50 (1.358)	30,90 (1.216)	1-3/16 - 18 UNEF
22	35	28,00 (1.102)	3,50 (.138)	14,50 (.571)	34,90 (1.374)	31,60 (1.244)	39,70 (1.563)	3,25 (.128)	37,70 (1.484)	34,10 (1.342)	1-5/16 - 18 UNEF
24	48	30,30 (1.193)	3,50 (.138)	15,30 (.602)	38,05 (1.498)	34,45 (1.356)	42,90 (1.689)	3,90 (.154)	40,90 (1.610)	37,30 (1.468)	1-7/16 - 18 UNEF

Part Numbers-Single Piece Connector

Shell Size	Number of Contacts	Unsealed		Sealed (see important note below)	
		Part Number	Nomenclature	Part Number	Nomenclature
10	4	192922-1190	TR1004RFS1NB	192990-1660	TR1004RFH1NB
12	8	192922-1200	TR1208RFS1NB	192990-1670	TR1208RFH1NB
14	12	192922-1210	TR1412RFS1NB	192990-1680	TR1412RFH1NB
16	19	192922-1220	TR1619RFS1NB	192990-1690	TR1619RFH1NB
18	7	192990-1300	TR1807RFS1NB	192990-1700	TR1807RFH1NB
18	23	192990-1290	TR1823RFS1NB	192990-1710	TR1823RFH1NB
20	28	192922-1230	TR2028RFS1NB	192990-1720	TR2028RFH1NB
22	35	192922-1240	TR2235RFS1NB	192990-1730	TR2235RFH1NB
24	48	192990-1310	TR2448RFS1NB	192990-1740	TR2448RFH1NB

IMPORTANT NOTE: Sealed Connectors

A sealed receptacle has an O-Ring seal that blocks moisture when the plug and receptacle are mated. However, the receptacle is not sealed in an unmated condition. For protection, dust caps are recommended for unmated receptacles, see page 34.

Plug connectors using a sealed cable clamp (see page 35) with jacketed cable will meet IP65 when mated to a sealed receptacle.



Dimensions shown in mm  
Specifications and dimensions subject to change