

Circular Multipole - continued

Standard Plugs (Pin Contacts)



- Mate with standard receptacles
- Accept pin contacts
- Contacts to be ordered separately
- IP65 protection using sealed cable clamp with round jacketed cable and mated with a sealed receptacle

No. of Ways	Shell Size	Dimensions				E	Accessory Thread
		A ±0.2	B max.	C ±0.15	D ±0.15		
4	10	21.6	31.8	10.9	12.2	19.1±0.2	9/16-24UNEF
7	18	34.3	33	22.5	24	19.1±0.2	1 1/16-18UNEF
8	12	24.8	31.8	13.8	15.1	19.1±0.2	11/16-24UNEF
12	14	28	31.8	17	18.3	19.1±0.2	13/16-20UNEF
19	16	31.2	31.8	19.9	21.4	19.1±0.2	15/16-18UNEF
23	18	34.3	31.8	22.4	24	19.1±0.2	1 1/16-18UNEF
28	20	37.5	31.8	25.6	27.1	19.1±0.2	1 3/16-20UNEF
35	22	40.7	31.8	28.5	30.4	19.1±0.2	1 5/16-18UNEF
48	24	43.9	31.8	31.7	33.5	14.72±0.15	1 7/16-18UNEF

Mfrs. List No.	TR1004PMS1NB=118-6705	TR1823PMS1NB=118-6710
	TR1807PMS1NBE=118-6706	TR2028PMS1NB.=380-6984
	TR1208PMS1NB=118-6707	TR2235PMS1NB.=380-6996
	TR1412PMS1NB=118-6708	TR2448PMS1NB=118-6712
	TR1619PMS1NB=118-6709	

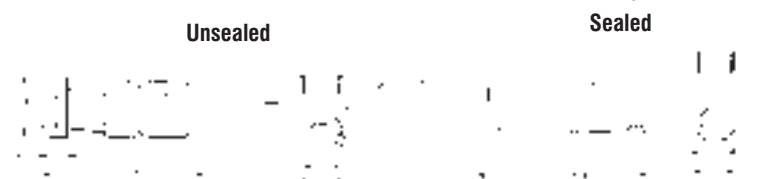
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No. of Ways	Shell Size	Order Code	1+	25+	50+	100+	+
Standard Plugs - Accept Pin Contacts							
4	10	118-6705	534.00	465.00	410.00	335.00	--
7	18	118-6706	701.00	611.00	540.00	440.00	--
8	12	118-6707	588.00	512.00	453.00	369.00	--
12	14	118-6708	561.00	488.00	431.00	352.00	--
19	16	118-6709	624.00	544.00	480.00	392.00	--
23	18	118-6710	696.00	607.00	536.00	437.00	--
28	20	118-6783	863.00	752.00	664.00	542.00	--
35	22	118-6785	1,006.00	876.00	774.00	632.00	--
48	24	118-6712	983.00	855.00	755.00	617.00	--

Cable Clamps



- Provide strain relief and wire protection
- Suitable for standard and reversed plugs
- Sealed clamps provide IP65 protection for plugs using round jacketed cable when mated with receptacles



Mfrs. List No.	Shell Size	Dimensions				E* max.
		∅A max.	B ±0.15	∅C max.	D ±0.15	
TR10ASR1N	10	15.5	17	15.5	15.5	15.5
TR12ASR1N	12	19	17	19	19	19
TR14ASR1N	14	24	17	24	24	24
TR16ASR1N	16	19	22	19	19	19
TR20ASR1N	20	49.5	32	49.5	49.5	49.5
TR22ASR1N	22	19	32	19	19	19
TR18ASR1N	18	24	42	24	24	24
TR24ASR1N	24					49.5

*For disassembly add 9.0 for shell sizes 10-16 and 10.6 for shell sizes 18-24

Mfrs. List No.	Shell Size	Dimensions		
		∅A** max.	B ±0.2	C* max.
TR10AHC1N	10	11.1	18.8	76.5
TR12AHC1N	12	13.6	20.8	77.8
TR14AHC1N	14	14.6	22.8	85.5
TR16AHC1N	16	16.6	24.7	89.8
TR18AHC1N	18	16.6	24.7	93
TR20AHC1N	20	22.1	31.8	107.5
TR22AHC1N	22	22.1	31.8	114.5
TR24AHC1N	24	29.6	41.8	49.5

*For disassembly add 9.0 for shell sizes 10-16 and 10.6 for shell sizes 18-24
 **Assumes a uniformly round jacketed cable. Diameter variations could affect sealing

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Shell Size	Mfrs. List No.	Order Code	1+	25+	50+	+	+
Unsealed							
10	TR10ASR1N	118-8282	252.00	218.00	192.00	--	--
12	TR12ASR1N	118-8283	252.00	218.00	192.00	--	--
14	TR14ASR1N	118-8284	268.00	230.00	204.00	--	--
16	TR16ASR1N	118-8285	273.00	236.00	209.00	--	--
20	TR20ASR1N	118-8286	283.00	245.00	217.00	--	--
22	TR22ASR1N	118-8287	318.00	274.00	243.00	--	--
18	TR18ASR1N	118-8289	269.00	231.00	205.00	--	--
24	TR24ASR1N	118-8291	302.00	260.00	230.00	--	--
Sealed							
10	TR10AHC1N	118-6722	476.00	411.00	364.00	--	--
12	TR12AHC1N	118-6724	488.00	420.00	371.00	--	--
14	TR14AHC1N	118-6725	595.00	512.00	453.00	--	--
16	TR16AHC1N	118-6726	616.00	531.00	469.00	--	--
18	TR18AHC1N	118-6727	583.00	504.00	445.00	--	--
20	TR20AHC1N	118-6728	772.00	665.00	589.00	--	--
22	TR22AHC1N	118-6729	772.00	665.00	589.00	--	--
24	TR24AHC1N	118-6730	870.00	751.00	662.00	--	--

Trident Connector Crimp Contacts



Socket contact Pin contact

- Two-piece stamped and formed construction
 - Tin or gold flash plating options
 - 13A standard brass material
 - Fit all Trident connectors
- Current rating 13
 Contact resistance 5mΩ
 Body material Brass
 Mating cycles 200

Mfrs. List Nos:	T2P24MC1LT=118-8299	T2P20FC1LT=118-8304	T2P14MC1LZ=118-8294
	T2P20MC1LT=118-8300	T2P16FC1LT=118-8305	T2924FC1LZ=118-8295
	T2P16MC1LT=118-8301	T2P14FC1LT=118-8307	T2P20FC1LZ=118-8296
	T2P14MC1LT=118-8302	T2P20MC1LZ=118-6767	T2P16FC1LZ=118-8297
	T2P24FC1LT=118-8303	T2P16MC1LZ=118-8293	T2P14FC1LZ=118-8298

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Wire Size	Order Code	10+	50+	100+	500+	+
Standard Tin Plated Pins						
26 - 24AWG	118-8299	14.00	13.00	11.00	9.00	--
22 - 20AWG	118-8300	14.00	13.00	11.00	9.00	--
18 - 16AWG	118-8301	14.00	13.00	11.00	9.00	--
16 - 14AWG	118-8302	14.00	13.00	11.00	9.00	--
Standard Tin Plated Sockets						
26 - 24AWG	118-8303	14.00	11.00	10.00	8.00	--
22 - 20AWG	118-8304	14.00	11.00	10.00	8.00	--
18 - 16AWG	118-8305	14.00	11.00	10.00	8.00	--
16 - 14AWG	118-8307	14.00	11.00	10.00	8.00	--
Standard Gold Plated Pins						
26 - 24AWG	118-8292	14.00	13.00	11.00	9.00	--
22 - 20AWG	380-6560	14.00	13.00	11.00	9.00	--
18 - 16AWG	118-8293	14.00	13.00	11.00	9.00	--
16 - 14AWG	118-8294	14.00	13.00	11.00	9.00	--
Standard Gold Plated Sockets						
26 - 24AWG	118-8295	14.00	13.00	11.00	9.00	--
22 - 20AWG	118-8296	14.00	13.00	11.00	9.00	--
18 - 16AWG	118-8297	14.00	13.00	11.00	9.00	--
16 - 14AWG	118-8298	14.00	13.00	11.00	9.00	--

Trident Connector Crimp Contacts



Socket contact Pin contact

- Gold plated one-piece machined construction
 - 13A standard brass material
 - High performance and durability
 - Fit all Trident connectors
- Current rating 13
 Contact resistance 5mΩ
 Body material Brass
 Mating cycles 500