

Circular DIN Plug Kit

This plug is designed for use in applications where either a separate or post molded cord graid can be used on the connector after termination to cable.

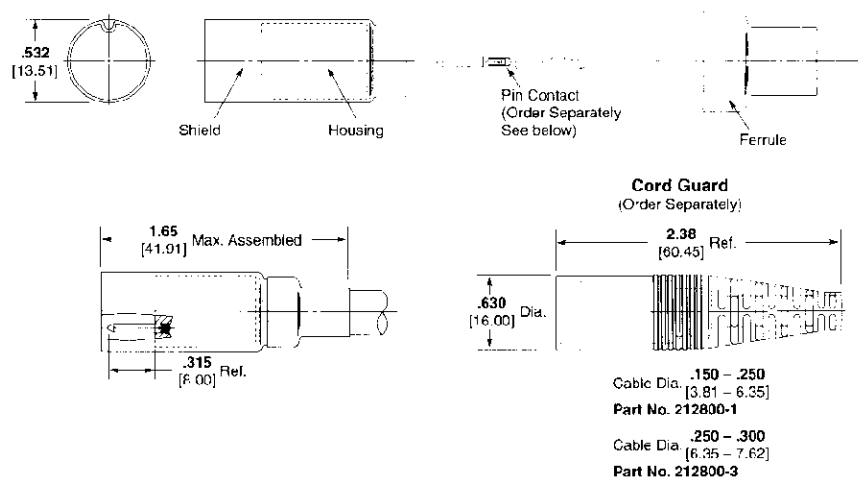
Note: Contacts must be ordered separately.

Materials

Housing — 94V-0 rated nylon, black

Ferrule and Shield — Brass, tin plated

Cord Guard — Thermoplastic, polyether-ester elastomer, black



No. of Positions	.150-.200 [3.81-5.08] Cable Diameter Range		.200-.250 [5.08-6.35] Cable Diameter Range		.250-.300 [6.35-7.62] Cable Diameter Range	
	Shield/ Housing	Ferrule	Shield/ Housing	Ferrule	Shield/ Housing	Ferrule
4	212437-2	212435-7	212437-2	212435-8	212437-2	212435-9
5	212437-3	212435-7	212437-3	212435-8	212437-3	212435-9
6	212437-4	212435-7	212437-4	212435-8	212437-4	212435-9
8	212437-6	212435-7	212437-6	212435-8	212437-6	212435-9

Notes: 1. A complete assembly includes shield/housing, ferrule and contacts.
2. For applications requiring a 3-position connector, use a 5-position connector (contact positions 4 and 5 not used).

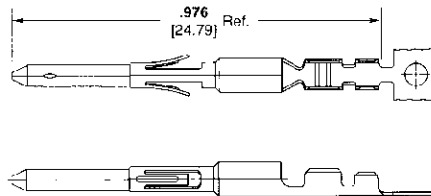
Pin Contacts

Material

Copper Alloy

Plating

Tin — .000050 [0.00127] min. tin over nickel



Wire Size Range	Contact Style	Contact Plating Tin	Applicator No. for AMP-O-ELECTRIC Machine No. 565435-5	Tooling		Hand Tool
				Applicator No. for AMP-O-MATIC Stripper Crimper Machine No. 463345-1		
28-22 AWG [0.08-0.4mm ²]	Strip Loose Form	66728-2 66728-5	466644-3 —	466966-1 —	—	90407-1
24-20 AWG [0.2-0.6mm ²]	Strip Loose Form	66735-2 —	567392-2 —	466970-1 —	—	90413-1

Ferrule Clinching Dies

For Hand Tool
Part No. 69710-1

Cable Dia. Range	Die Set Part No.
.150-.175 3.81-4.45	58215-1
.175-.200 4.45-5.08	58215-2
.200-.225 5.08-5.72	58215-3
.225-.250 5.72-6.35	58215-4
.250-.275 6.35-6.99	58215-5
.275-.300 6.99-7.62	58215-6

Contact Extraction Tool
Part No. 91144-1

Contact Insertion Tool
Part No. 91002-1