

## Circular DIN Plug Kit

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

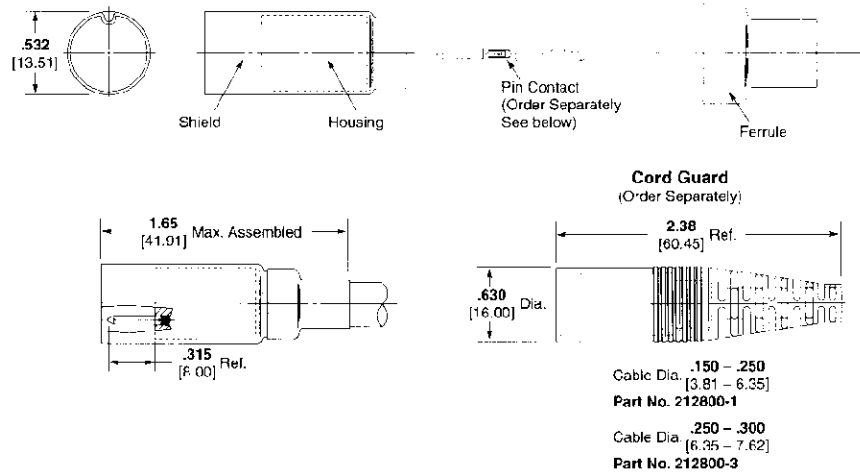
**Note:** Contacts must be ordered separately.

### 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

### Pin Contacts

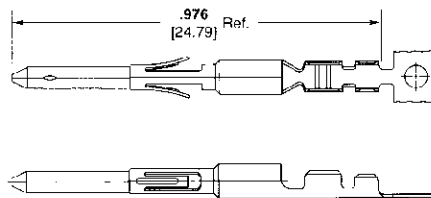
- Notes:** 1. A complete assembly includes shield/housing, ferrule and contacts.  
2. For applications requiring a 3-position connector, use a 5-position connector (contact positions 4 and 5 not used).

### 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	Applicator No. for AMP-O-MATIC Stripper Crimper Machine No. 463345-1	Hand Tool	Tooling	
						Applicator No. for AMP-O-ELECTRIC Machine No. 565435-5	Applicator No. for AMP-O-MATIC Stripper Crimper Machine No. 463345-1
<b>28-22 AWG</b> [0.08-0.4mm <sup>2</sup> ]	Strip Loose Form	66728-2 66728-5	466644-3	466966-1	—	—	
			—	—	9C407-1		
<b>24-20 AWG</b> [0.2-0.6mm <sup>2</sup> ]	Strip Loose Form	66735-2	567392-2	466970-1	—	—	
			—	—	9C413-1		

### Ferrule Clinching Dies

For Hand Tool  
Part No. 69710-1

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

**Contact Extraction Tool**  
Part No. 91144-1

**Contact Insertion Tool**  
Part No. 91002-1