

Shielded Circular DIN Connectors

Product Facts

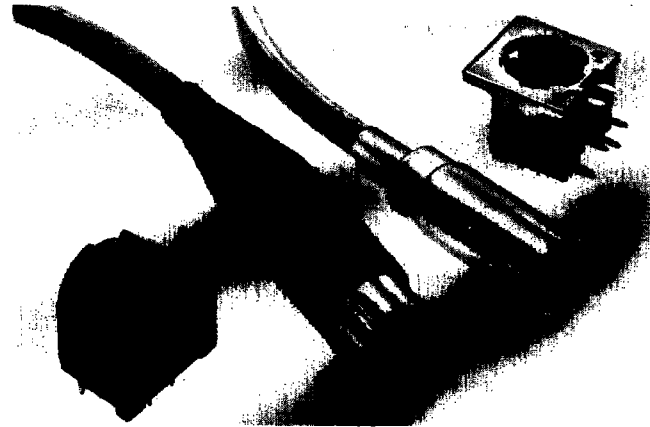
- Plugs feature crimp, snap-in contacts
- Plugs designed for ease of post molding
- Pre-molded cord guard
- Contacts tin plated
- Ferrule crimped onto the shield for reliable termination

- Meets or exceeds DIN specification 41524 for 3 and 5 position plugs, and DIN 45322 for 6 position plug

- Recognized under the Component Program of Underwriters Laboratories Inc., File No. E28476



- Certified by Canadian Standards Association, File No. LR 7189



Circular DIN Receptacles

No. of Positions	Part Numbers					
	Standard	Standard Shielded	Standard with 4 Mounting Holes	Shielded with 2 Mounting Holes	Shielded with 4 Mounting Holes	Shielded with Grounding Fingers
4	211508-1	212043-1	—	212032-1	—	—
5	211450-1	212044-1	212476-1	520842-1	520904-1	750477-1
6	211509-1	212045-1	786290-1	—	—	786676-1
7	211510-1	212046-1	786165-1	520843-1	—	—
8	211511-1	212047-1	—	212034-1	—	787013-1

Notes: 1. For applications requiring a 3-position connector, use a 5-position connector (contact positions 4 and 5 not used).
2. For receptacles with alternate mating face layouts or pc board hole patterns, consult AMP.

Circular DIN Plug Kit

No. of Positions	Part Numbers					
	.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
7	212437-5	212435-7	212437-5	212435-8	212437-5	212435-9
8	212437-6	212435-7	212437-6	212435-8	212437-6	212435-9

Notes: 1. A complete assembly requires 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).
3. Order Cord Guards separately: Part No. 212800-1 for Cable Diameter .150-.250 [3.81-6.35]; Part No. 212800-3 for Cable Diameter .250-.300 [6.35-7.62].

Pin Contacts



Wire Size Range	Contact Style	Part Numbers				
		Contact Plating		Tooling		
		Tin	Silver	Applicator No. for AMP-O-LECTRIC Machine No. 354500-1	Applicator No. for AMP-O-MATIC Stripper-Crimper Machine No. 854040-3	Hand Tool
28-22 AWG	Strip	66728-2	66728-3	466644-4	466966-1	—
[0.08-0.4 mm²]	Loose Form	66728-5	—	—	—	90407-1
24-20 AWG	Strip	66735-2	66735-6	—	466970-1	—
[0.2-0.6 mm²]	Loose Form	66735-4	—	—	—	90413-1

Ferrule Clinching Dies

For Hand Tool
Part No. 69710-1

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

Contact Extraction Tool

Part No. 91144-1

Contact Insertion Tool

Part No. 91002-1