

EMI/RFI Shielded 'D' Connectors - continued

HDP-20 Crimp Snap-in contacts - continued

Wire Size	Order Code	Price Each					
		10+	100+	500+	1K+	+	+
Crimp Pins							
24-20 AWG, 0.2-0.52mm ² (Sel. Gold)	593-217	12.00	11.00	8.00	6.00	--	--
24-20 AWG, 0.2-0.52mm ² (Gold Flash)	593-242	11.00	9.00	7.00	5.00	--	--
Crimp Sockets							
28-24 AWG, 0.08-0.2mm ² (Sel. Gold)	593-229	14.00	12.00	10.00	8.00	--	--
28-24 AWG, 0.08-0.2mm ² (Gold Flash)	177-6447	6.00	6.00	4.00	4.00	--	--
24-20 AWG, 0.2-0.52mm ² (Sel. Gold)	593-230	15.00	13.00	10.00	8.00	--	--
24-20 AWG, 0.2-0.52mm ² (Gold Flash)	593-254	11.00	9.00	7.00	5.00	--	--

Tooling for HDP-20 Crimp 'D'



Mfrs. List No. 58448-2 = 134-5497, 91067-2 = 593-266, 91285-1 = 180-9570
209977

	Order Code	Price Each
Pro-Crimper	134-5497	13,422.00
Insertion/Extraction tool (24-20 AWG)	593-266	488.00
Insertion/Extraction tool (26-24 AWG)	180-9570	1,410.00

Crimp 'D' Tin and Dimple (Formed Pin)



- A range of crimp connectors with rear insert contacts
- The connectors have tinned shells, plugs dimpled for improved electrical continuity.
- The connector and contacts are ordered separately
- Suitable for applications where partial loading is required.

Contact rating	4A @ 70°C	Housing	Steel, tin plating
Contact resistance	10mΩ max	Insulator	Black, two piece thermoplastic UL94V-0
Temperature range	-55°C to +85°C	Contacts	
Working voltage	500V dc/ac peak		
Mating cycles	100		

Suitable wire sizes:
24/28 AWG, 0.08-0.22mm² 7/0.2 or 10/0.1
20/24 AWG, 0.20-0.52mm² 7/0.2 or 16/0.2

Mfrs. List Nos: DEC9PTD = 151-241, DAC15PTD = 151-242, DBC25PTD = 151-243
DCC37PTD = 151-244, DEC9ST = 151-245, DAC15ST = 151-246
DBC25ST = 151-247, DCC37ST = 151-248, 151236. = 151-236
151237. = 151-237, 151238. = 151-238, 151239. = 151-239
210092

No. of Ways	Order Code	Price Each / Per Pack				
		1+	50+	100+	+	250+
Plug Housings						
9	151-241	88.00	82.00	76.00	65.00	--
15	151-242	95.00	87.00	82.00	69.00	--
25	151-243	96.00	87.00	78.00	68.00	--
37	151-244	122.00	110.00	100.00	85.00	--
Socket Housings						
9	151-245	88.00	81.00	75.00	65.00	--
15	151-246	94.00	85.00	79.00	68.00	--
25	151-247	96.00	88.00	79.00	69.00	--
37	151-248	121.00	112.00	102.00	87.00	--
Crimp Contacts (50 Per Pack)						
24/28 AWG pin	151-236	390.00	342.00	293.00	257.00	--
20/24 AWG pin	151-237	390.00	342.00	293.00	257.00	--
24/28 AWG socket	151-238	390.00	342.00	293.00	257.00	--
20/24 AWG socket	151-239	390.00	342.00	293.00	257.00	--

Harsh Environment



- Special plated shell guarantees electrical grounding up to 25 years
- | | | | |
|---------------|---|-------------------|-----------------|
| Mating cycles | 500 | Current rating | 5A |
| Contacts | Copper alloy | Working voltage | 750Vac peak |
| Insulator | GF polyester | Proof voltage | 2.5KV ac peak |
| Shell | Steel - Zinc plated - bright tin finish | Temperature range | -55°C to +125°C |
- Mfrs. List No. Solder bucket connectors
Dx-yzTIO
Straight solder PCB connectors
Dx-yzPBL2TIO
90° PCB connectors
x-yz1ASNTI

Where x = style letter, y = no of ways, z = P for plugs, S for socket

210057

No. of Ways	Order Code	Price Each			
		1+	5+	20+	50+
Sockets					
9	307-7433	211.00	178.00	170.00	155.00
9	111-4100	211.00	178.00	160.00	146.00
Straight PCB Plugs					
25	307-7500	483.00	409.00	368.00	334.00
Sockets					
9	307-7536	370.00	312.00	282.00	256.00
9	111-4101	370.00	312.00	282.00	256.00
50	307-7573	1,158.00	971.00	874.00	795.00
90° PCB Plugs					
9	307-7585	297.00	251.00	226.00	206.00
25	307-7603	540.00	457.00	411.00	375.00
25	111-4102	540.00	457.00	411.00	375.00
90° PCB Sockets					
9	307-7627	357.00	302.00	272.00	247.00
9	111-4103	357.00	302.00	272.00	247.00
15	307-7639	488.00	413.00	372.00	338.00
15	111-4105	488.00	413.00	372.00	338.00

Wire Wrap/Crimp/PCB/Solder Inserts

CEEP



- Crimps suitable for 20, 22 and 24 AWG cable
- Wire wrap, solder bucket and straight PCB contacts available
- Mechanical endurance of 500 operations

Shell	Mild steel, Zinc/Nickel plated	Voltage	250Vac
Moulding	Thermoplastic UL94V-0	Contact resistance	<5mΩ
Contacts	Turned copper alloy, hard acid gold on nickel	Working current	5A

Housings: DNDxyX
Where xx= No fo ways Y=P for male S for female

Mfrs. List No. PW3100 = 370-9363, SWS100 = 307-9375, PX100 = 307-9387,
SX100 = 307-9399, PY100 = 307-9405, SY100 = 307-9417,
PZ100 = 307-9429, SZ100 = 307-9430, HOHT-1440 = 307-9442,
701 = 307-9454, 702-3 = 307-9466, CS202 = 307-9478
210056

No. of Ways	Order Code	Price Each				
		1+	10+	25+	+	+
Male Housing						
9	307-9260	68.00	62.00	62.00	--	--
15	307-9272	71.00	65.00	61.00	46.00	--
25	307-9284	76.00	70.00	67.00	49.00	--
37	307-9296	85.00	78.00	75.00	55.00	--
50	307-9302	141.00	130.00	124.00	117.00	--