

Contact rating	5A @ 25°C	Housing	Steel, yellow chromate over zinc plating
Contact resistance	8mΩ max	Insulator	Black, two piece polyester, UL94V-0
Working voltage	350V dc/ac peak	Contacts	Formed cadmium copper, gold over nickel plating
Breakdown voltage	1500V ac		
Temperature range	-55°C to +120°C		
Mating cycles	500		

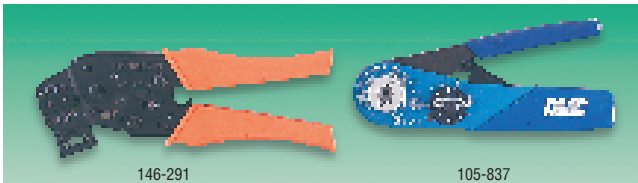
Plug Housings	Mftrs. List No.	Order Code	Socket Housings	Mftrs. List No.	Order Code
9 pole	DEU9PFO	146-445	9 pole	DEU9SFO	146-280
15 pole	DAU15PFO	146-281	15 pole	DAU15SFO	146-282
25 pole	DBU25PFO	146-283	25 pole	DBU25SFO	146-284
37 pole	DCU37PFO	146-285	37 pole	DCU37SFO	146-286
50 pole	DDU50PFO	146-287	50 pole	DDU50SFO	146-288

Open Crimps	Mftrs. List No.	Order Code
Pin contact 0.08-0.22mm ² (26-28 AWG) – pack of 100	330-7635-010	146-289
Socket contact 0.08-0.22mm ² (26-28 AWG) – pack of 100	330-7636-010	146-290
Barrel Crimps		
Pin crimp 0.6-0.23mm ² (20-24AWG) – pack of 25	030-1952-000	105-354
Socket crimp 0.6-0.23mm ² (20-24AWG) – pack of 25	030-1953-000	105-355

CS102

No. of Ways	Order Code	Price Each				
		1+	10+	50+	100+	250+ 500+
Plug Housings						
9	.146-445					
15	.146-281					
25	.146-283					
37	.146-285					
50	.146-287					
Socket Housings						
9	.146-280					
15	.146-282					
25	.146-284					
37	.146-286					
50	.146-288					
Open Crimp (100 Per Pack)						
Pin	.146-289					
Socket	.146-290					
Barrel Crimp (25 Per Pack)						
Pin	105-354					
Socket	105-355					

Tooling



Mftrs. List No. CCT-D*U5GB = 146-291, CIET-20-HD = 146-292
M22520-02-01 = 105-837, L22520-HDL = 105-838, SK2/2 = 561-447

Note: Order Codes 105-837 and 105-838 must be purchased as a pair to enable a crimp operation.

CS103

	Order Code	1+	5+	10+
Open crimp tool	.146-291			
Insertion/Extraction tool	.146-292			
Barrel crimp tool	105-837			
Locator plate	105-838			
Crimp positioner	561-447			

RS232C 'D' Kits – 25 Way



- Free connector kits with primary pole positions loaded with pins or sockets
- The pole positions that are loaded are those most commonly used by RS232C and V24 interfaces.

Pins loaded are:

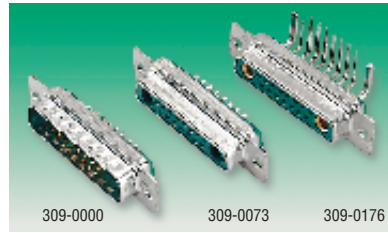
- | | | |
|-------------|--------------------|------------------------|
| 1. Earth | 4. Request to send | 7. Signal ground |
| 2. Transmit | 5. Ready to send | 8. Data carrier detect |
| 3. Receive | 6. Data set ready | 20. Data terminal read |

Mftrs. List No. = 256-25T-A003, 256-25T-A004

CS104

	Order Code	1+	25+	50+	100+	250+	500+
Free plug	315-862						
Free socket	315-874						

Mixed Power DW Series



- Developed for industrial and telecomms applications
- Solder contacts
- Solder bucket connectors supplied pre-loaded with signal contacts and holes for power or coax contacts
- Right angled PCB connectors supplied pre-loaded with signal and power contacts
- Right angled PCB coax contacts available
- 20A and 40A power contacts available

Shell	Steel
Insulator	Thermoplastic (UL94V-0)
Contacts	Copper alloy, plated tin and gold over nickel
Current rating	Signal contacts 7.5A power contacts 20A/40A
Dielectric voltage	1KV rms
Contact resistance	<7.3mΩ
Mating cycles	500min

CS555

Pack Quantity=1	Order Code	1+	10+	50+	100+	250+
Mftrs. List No.						
Mixed Power D Plug, Solder						
DA3W3PA00	308-9976					
DA7W2PA00	308-9988					
DB13W3PA00	308-9990					
DB17W2PA00	309-0000					
DC8W8PA00	309-0012					
DC21WA4PA00	309-0024					
DD24W7PA00	309-0036					
Mixed Power D Socket, Solder						
DA3W3SA00	309-0048					
DA7W2SA00	309-0050					
DB13W3SA00	309-0061					
DB17W2SA00	309-0073					
DC8W8SA00	309-0085					
DC21WA4SA00	309-0097					
DD24W7SA00	309-0103					
R/A Mixed Power D Plug						
DA7W2P500A30	309-0115					
DB13W3P500A30	309-0127					
DB17W2P500A30	309-0139					
DC21WA4P500A30	309-0140					
R/A PCB Mixed Power D Socket						
DA7W2S500A30	309-0152					
DB13W3S500A30	309-0164					
DB17W2S500A30	309-0176					
DC21WA4S500A30	309-0188					
Power Contacts						
8638PPS2005 20A male	309-0190					
8638PSS2005 20A female	309-0206					
8638PPS4005 40A male	309-0218					
8638PSS4005 40A female	309-0220					
Coax Contacts						
DM53740-5008NC						
RG178B/U male	309-0231					
DM53742-5006NC						
RG178B/U female	309-0243					
DM53741-500NC						
R/A PCB male	309-0255					
DM53743-500NC						
R/A PCB female	309-0267					

Major International Brands

All the leading brand names from over 1,000 major international manufacturers.