

Standard-D How to Order

D B M E 25 P V K87

Series

D - D-Sub

Shell Size

Shell Size	Fits Contacts	
	Standard (20)	High Density (22) MA Class Only
E	9	15
A	15	26
B	25	44
C	37	62
D	50	78

Class

- Omit - Original D* Series - one piece insulator - solder
- M - One piece insulator - commercial - solder
- MM - One piece insulator - materials, finishes, and inspection in accordance with MIL-DTL-24308 where applicable - solder
- MA - Little Caesar rear release contact retention assembly - Crimp
- MAM - Little Caesar rear release contact retention assembly - materials, finishes, and inspection in accordance with MIL-DTL-24308 where applicable - Crimp
- C - Contact retaining tines, BURGUN-D insulator
- U - Contact retaining tines, 94VO black insulator (use D*C)

Mounting Type

- Omit - Standard 0.120" diameter mounting hole
- C - #4-40 Rivnut, Bracket and Boardlock
- D - #4-40 Rivnut, Bracket and #4-40 Screwlock
- E - #4-40 clinch nut for rear panel mounting
- F - Float mount for rear panel mounting (rivet & washer)
- G - #4-40 Rivnut, Bracket, Boardlock & #4-40 Screwlock
- H - .300 in. Standoff and #4-40 Screw Lock
- J - #4-40 Rivnut, Bracket, Boardlock & M-3 Screwlock
- K - 0.154" diameter mounting hole - no hardware
- L - M-3 Rivnut, Bracket and Boardlock
- N - #4-40 Standoff, Boardlock & #4-40 Screwlock
- O - #4-40 Rivnut, Bracket and M-3 Screwlock
- P - #4-40 Rivnut and Bracket
- Q - M-3 Standoff and Boardlock
- R - Reverse float mount for front panel mounting (rivet & washer)
- S - M-3 Rivnut & Bracket
- T - M-3 Standoff/could also call out a TOOL for crimp connector
- U - #4-40 Standoff, Boardlock & M-3 Screwlock
- V - #4-40 Standoff
- W - .300 in. Standoff and M-3 Screwlock
- X - M-3 Clinch Nut
- Y - Dual float mount for both front and rear panel mounting
- Z - #4-40 Standoff & Boardlock

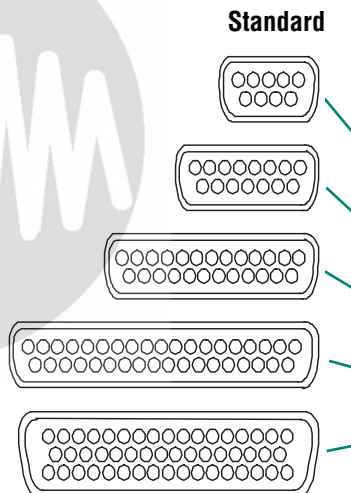
Contact Type

- P - Pin
- S - Socket

Contact Arrangements

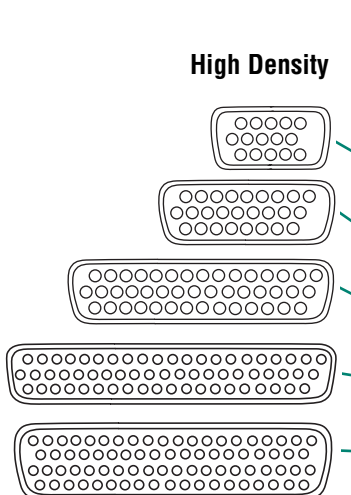
Standard

Shell Size	Contacts
	Standard (20)
E	9
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High Density

Shell Size	Contacts
	High Density (22) MA Class Only
E	15
A	26
B	44
C	62
D	78



D-Sub

Modification Code – see Cannon Deviation book for more complete listing of modifications

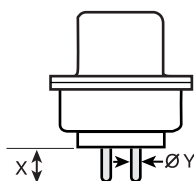
Default Shell Plating - Yellow Chromate coating over Zinc

- A101 - Yellow Chromate coating over Cadmium
- A183 - Yellow Chromate coating over Zinc
- A197 - Gold Plated Contacts, Tin on Shells (Socket Only)
- F0 - Connector without contacts crimp style (F0 will not be printed on the connector)
- F179 - 0.024" square post, 0.375" extension (wire wrap)
- F179A - 0.024" square post, 0.500" extension (wire wrap)

F225 - Stainless Steel Shells

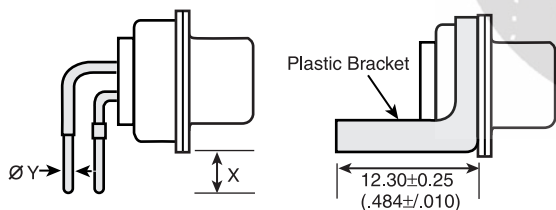
- K87 - Gold Plated Contacts, Tin with dimples on Shells (Pin Only)
- K126 - 30 micro in. Gold plated contacts, Tin on Shells (Socket Only)
- K127 - 30 micro in. Gold plated contacts, Tin with dimples on Shells (Pin Only)

Printed Circuit Terminal Modifier



Straight PC Contacts

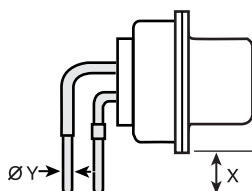
Code	X +/- .027 (.69)	Y
B	.127 (3.22)	.040 (1.02)
E	.127 (3.22)	.030 (0.76)
H	.158 (4.01)	.040 (1.02)
M	.158 (4.01)	.030 (0.76)
X	.183 (4.65)	.040 (1.02)
Z	.183 (4.65)	.030 (0.76)
N	.198 (5.03)	.030 (0.76)
Y	.186 (4.65)	.025 (0.64)



Right Angle with Bracket

Code	X +/- .027 (.69)	Y
A	.127 (3.22)	.040 (1.02)
D	.127 (3.22)	.030 (0.76)
G	.158 (4.01)	.040 (1.02)
L	.158 (4.01)	.030 (0.76)
S	.183 (4.65)	.030 (0.76)
W	.183 (4.65)	.040 (1.02)
T*	.166 (4.22)	.030 (0.76)

*plastic bracket



Right Angle without Bracket

Code	X +/- .027 (.69)	Y
C	.127 (3.22)	.040 (1.02)
F	.127 (3.22)	.030 (0.76)
K	.158 (4.01)	.040 (1.02)
P	.158 (4.01)	.030 (0.76)
R	.183 (4.65)	.030 (0.76)
J	.166 (4.22)	.030 (0.76)
V	.197 (5.00)	.030 (0.76)

Note: Straight printed circuit M and Z codes, "MM" and MIL-SPEC versions are to be shipped with two 253-0343-000 spacers.

Special Printer Circuit Terminal Modifier for D*U and D*C connectors (please call).