



Positronic Industries

Industrial and Military Subminiature-D Connectors

ODD Series

ORDERING INFORMATION – CODE NUMBERING SYSTEM

Specify Complete Connector By Following Steps 1 Through 9

Insert "0" When Step Is Not Used

STEP	1	2	3	4	5	6	7	8	9
	ODD	62	F	5	R7	N	T6	S	

STEP 1 - Basic Series

ODD Series

STEP 2 - ODD Series Connector Variants

15, 26, 44, 62, 78, 104

STEP 3 - Connector Gender

M - Male
F - Female

STEP 4 - Type of Contacts

- 0 - Ordered Without Contacts.
- 1 - Crimp, 22 AWG–30 AWG [0.3mm²–0.05mm²].
- 2 - Solder cup, 22 AWG–30 AWG [0.3mm²–0.05mm²], Removable contacts.
- 21 - Solder cup, 22 AWG–30 AWG [0.3mm²–0.05mm²], Fixed contacts.
- 3 - Solder, Straight Printed Board Mount with 0.150 [3.81] Tail Length.
- 32 - Solder, Straight Printed Board Mount with 0.300 [7.62] Tail Length.
- 4 - Solder, 90° Printed Board Mount with 0.314 [7.98] Contact Extension.
- 5 - Solder, 90° Printed Board Mount with 0.450 [11.43] Contact Extension.

*STEP 5 - Mounting Style

- 0 - Mounting Hole, 0.120 [3.05] Ø.
- 02 - Mounting Hole, 0.154 [3.91] Ø.
- B3 - Bracket, Mounting, 90° Metal with Cross Bar.
- B8 - Bracket, Mounting, 90° Plastic with Cross Bar.
- F - Float Mounts, Universal.
- P - Threaded Post, Brass, 0.225 [5.71] Length.
- P2 - Threaded Post, Nylon, 0.225 [5.71] Length.
- R2 - Bracket, Mounting, 90° Metal, Swaged to Connector with 4-40 Thread Fixed Female Jackscrews with Cross Bar.
- R6 - Bracket, Mounting, 90° Metal, Swaged to Connector with 0.120 [3.05] Ø Mounting Hole with Cross Bar.
- R7 - Bracket, Mounting, 90° Metal, Swaged to Connector with 4-40 Threads with Cross Bar.
- R8 - Bracket, Mounting, 90° Metal, Swaged to Connector with 4-40 Locknut with Cross Bar.
- S - Swaged Spacer, 4-40 Threads, 0.225 [5.71] Length.
- S2 - Swaged Spacer, 4-40 Threads, 0.125 [3.18] Length.
- S5 - Swaged Locknut, 4-40 Threads.
- S6 - Swaged Spacer with Push-on Fasteners, 4-40 Threads, 0.225 [5.71] Length.
- S7 - Swaged Spacer with Push-on Fastener for use with Ferrite Inductor, 4-40 Threads, 0.375 [9.53] Length.

STEP 9 - Special Options

Consult Sales Department.

STEP 8 - Shell Options

- 0 - Zinc Plated with Dichromate Seal.
- S - Stainless Steel.
- X - Tin Plated.
- Z - Tin Plated and Dimpled.

*STEP 7 - Locking and Polarizing Systems

- 0 - None.
- V3 - Lock Tab, connector front panel mounted.
- V5 - Lock Tab, connector rear panel mounted.
- VL - Lock Lever, used with Hoods Only.
- T - Fixed Female Jackscrews.
- T2 - Fixed Female Jackscrews.
- T6 - Fixed Male and Female Polarized Jackscrews.
- E - Rotating Male Jackscrews.
- E2 - Rotating Male Screw Locks.
- E6 - Rotating Male and Female Polarized Jackscrews.

*STEP 6 - Hoods and Push-On Fasteners

- 0 - None.
- J - Hood, Top Opening, Plastic.
- L - Hood, Side Opening, Plastic.
- Y - Hood, Top Opening, Plastic with Rotating Male Jackscrews. Available in size 78 and 104 only.
- Y6 - Hood, Top Opening, Plastic with Rotating Male and Female Polarized Jackscrews. Available in size 78 and 104 only.
- Z - Hood, Top or Side Opening, Robust Extended Height, Composite and Plastic with Rotating Male Jackscrews. Available in size 15, 26, 44, 62 and 78 only.
- H - Hood, Top Opening, Metal. Available in size 26, 44, 62, and 78 only.
- G - Hood, EMI/RFI, Metal.
- W - Hood, Top or Side Opening, Plastic. Available in size 15, 26, and 44 only.
- N - Push-on Fastener, for 90° Mounting.
- **F - Ferrite Inductor.
- **Q - Ferrite Inductor with Push-on Fastener, for 90° Mounting Brackets.

*For additional information on accessories listed in steps 5, 6 and 7, see Accessory Catalog.

**Ferrite inductor is available on contact types 32 and 5 only.

For ODD crimping information, see DD Series, p. 26 & 27.