



# Positronic Industries

## Industrial and Military Subminiature-D Connectors

### Harmo-D 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
	HDC	37	F	5	B3	0	T	0	

#### STEP 1 - Basic Series

HDC Series

#### STEP 2 - HDC Series Connector Variants

9, 15, 25, 37, 50

#### STEP 3 - Connector Gender

M - Male  
F - Female

#### STEP 4 - Type of Contacts

- 2 - Solder cup.
- 3 - Solder, Straight Printed Board Mount with 0.170 [4.32] Tail Length.
- 32 - Solder, Straight Printed Board Mount with 0.375 [9.52] Tail Length.
- 36 - Solder, Straight Printed Board Mount with 0.236 [5.99] Tail Length.
- 42 - Solder, Metric System 90° Printed Board Mount with 0.370 [9.40] Contact Extension.
- 5 - Solder, 90° Printed Board Mount with 0.283 [7.19] Contact Extension.
- 6 - Wrap Post.

#### \*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 Fastener, 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.
- C - Cadmium plated with Dichromate Seal

#### \*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 50 only.
- Y6 - Hood, Top Opening, Plastic with Rotating Male and Female Polarized Jackscrews. Available in size 50 only.
- Z - Hood, Top or Side Opening, Robust and Extended Height, Composite and Plastic with Rotating Male Jackscrews.
- H - Hood, Top Opening, Metal. Available in size 15, 25, 37 and 50 only.
- G - Hood, EMI/RFI, Metal.
- W - Hood, Top or Side Opening, Plastic. Available in size 9, 15, and 25 only.
- N - Push-on Fastener, for 90° Mounting Brackets.
- \*\*F - Ferrite Inductor.

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

\*\*Ferrite inductor is available on contact types 32, 36 and 6 only.