



Positronic Industries
connectpositronic.com

SAD SERIES

MILITARY / SPACE FLIGHT QUALITY

STANDARD DENSITY CONNECTOR SAVER

High
Performance
D-sub



ORDERING INFORMATION - CODE NUMBERING SYSTEM

Specify Complete Connector By Selecting An Option From Step 1 Through 8

STEP	1	2	3	4	5	6	7	8	9
EXAMPLE	SAD	9	S	S	G	M	S	D	—

STEP 1 - BASIC SERIES

SAD series

STEP 2 - CONNECTOR VARIANT

9, 15, 25, 37, 50

STEP 3 - 1ST CONNECTOR GENDER

M - Male
S - Female - PosiBand closed entry contacts,
see page 1 for more information.

*1 STEP 4 - 1ST CONNECTOR MATING STYLE

- 0 - Swaged spacer 0.120 [3.05μ] mounting hole
- S - Swaged spacer 4-40 UNC-2B threads
- *2 E - Rotating male and female jackscrews
(Select 0 in Step 7)
- *2 E6 - Rotating male and female polarized jackscrew
(Select 0 in Step 7)
- *2 T - Fixed male and female jackscrews
(Select 0 in Step 7)
- *2 T6 - Fixed male and female polarized jackscrew
(Select 0 in Step 7)

STEP 5 - 1ST CONNECTOR HOUSING (SHELLS) OPTION

G - Gold over copper plate.
D - Gold over copper plate and dimpled
(male connectors only).

STEP 9 - SPECIAL OPTIONS

SEE APPENDIX ON PAGE 95.

STEP 8 - 2ND CONNECTOR HOUSING (SHELLS) OPTION

G - Gold over copper plate.
D - Gold over copper plate and dimpled
(male connectors only).

*1 STEP 7 - 2ND CONNECTOR MATING STYLE

- 0 - Swaged spacer 0.120 [3.05μ] mounting hole
- S - Swaged spacer 4-40 UNC-2B threads
- *2 E - Rotating male and female jackscrews
(Select 0 in Step 4)
- *2 E6 - Rotating male and female polarized jackscrew
(Select 0 in Step 4)
- *2 T - Fixed male and female jackscrews
(Select 0 in Step 4)
- *2 T6 - Fixed male and female polarized jackscrew
(Select 0 in Step 4)

STEP 6 - 2ND CONNECTOR GENDER

M - Male

NOTES

- *1 Connector mating style for both connectors must be the same if 0 or S is used. If E or E6 is used in either Step 4 or 8 the other step must be 0.
- *2 For hardware information, see page 64.

Do you need 2-D drawings or 3-D models?

See page 18 for more information!

POSITRONIC INDUSTRIES

Connector Excellence[®]

Connector Families

Power

D-SUBMINIATURE

Circular

RECTANGULAR

Hermetic

THERMOCOUPLE

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Quality Solutions

Reliable Service