



Positronic Industries
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HEAVY-DUTY RECTANGULAR PRINTED BOARD CONNECTORS WITH STRAIGHT SOLDER CONTACTS

Standard
Density
Rectangular

ORDERING INFORMATION - CODE NUMBERING SYSTEM

Specify Complete Connector By Selecting An Option From Step 1 Through 9

STEP	1	2	3	4	5	6	7	8	9	10	11
EXAMPLE	GAP	26	M	DS4	T	0	0	0	0	/AA	-14

STEP 1 - BASIC SERIES

GAP Series
(Male Connector Only).

STEP 2 - CONNECTOR VARIANTS

9, 14, 18, 20, 21, 26, 34, 41, 50

STEP 3 - CONNECTOR GENDER

M - Male insulator only

STEP 4 - CONTACT TERMINATION TYPE

DS3 - Straight solder 0.093 [2.36]
DS4 - Straight solder 0.125 [3.18]
DS5 - Straight solder 0.156 [3.96]
DS6 - Straight solder 0.187 [4.75]

*STEP 5 - POLARIZING GUIDES AND JACKSCREW SYSTEM

G - Polarizing grounding guides.
N - Polarizing guides.
NSS - Stainless steel polarizing guides.
T - Fixed jackscrews.
0 - If no polarizing guides or jackscrews are required.

*STEP 6 - SHELLS

P - Male shell, not available on 41 variant.
R - Female shell, not available on 41 variant.
0 - If no shells or mounting plates are required.

STEP 11 - SPECIAL OPTIONS

-14 - Contacts plated 0.000030
[0.76µ] gold over nickel.
-50 - Contacts plated 0.000050
[1.27µ] gold over copper.

**CONTACT TECHNICAL SALES
FOR SPECIAL OPTIONS**

STEP 10 - ENVIRONMENTAL COMPLIANCE OPTIONS

/AA - Compliant per EU Directive
2002/95/EC (RoHS)



NOTE: If compliance to environmental legislation is not required, this step will not be used. Example: GAP26MDS4T0000

*STEP 9 - ADDITIONAL FEATURES

B - For black anodized aluminum parts.
R - For chemical conversion coating on aluminum parts.
V - Lock tab, offered on 9, 14, 18, 20, 21, 26, 34 and 41 variants.
0 - If no additional options are required.

*STEP 8 - CABLE ADAPTERS (HOODS)

0 - Not offered for GAP series.

*STEP 7 - POLARIZATION POSITIONS OF SHELLS

Select letter to designate position of male pin or female slot for polarization system.

A, B, C, D, E, F, G
0 - If no polarization is required or if no shells are required.

***NOTE:** For details of items listed in steps 5 through 9, see heavy-duty rectangular connector accessories section on pages 44-59.