



Positronic Industries  
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# HEAVY-DUTY RECTANGULAR CONNECTORS WITH REMOVABLE 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	GMCT	34	F	0	0	R	A	Z	0	/AA	

### STEP 11 - SPECIAL OPTIONS

**CONTACT TECHNICAL SALES  
FOR SPECIAL OPTIONS**

### STEP 1 - BASIC SERIES

GMCT Series

### STEP 2 - CONNECTOR VARIANTS

9, 14, 18, 20, 26, 34, 41, 42,  
50, 60, 66, 75, 104

### STEP 3 - CONNECTOR GENDER

M - Male Insulator  
F - Female Insulator

### STEP 4 - CONTACT TERMINATION TYPE

All Female contacts "closed entry" design.  
0 - Contacts to be ordered separately,  
see Contact ordering charts.

### \*STEP 5 - POLARIZING GUIDES AND JACKSCREW SYSTEM

G - Polarizing grounding guides.  
N - Polarizing guides.  
NSS - Stainless steel polarizing guides.  
T - Fixed jackscrews.  
E - Short turnable jackscrews, offered with set screw  
option.  
EL - Long turnable jackscrews, offered with set screw  
option.  
E1 - Turnable jackscrews used on 9, 14, 18, 20, 26 and 41  
variant hoods, offered with set screw option.  
0 - If no polarizing guides or jackscrews are required. Also,  
use "0" if ordering hoods equipped with jackscrews, for  
variants 34, 42, 50, 60, 66, 75 and 104, see STEP 8.

### \*STEP 6 - SHELLS AND MOUNTING PLATES

P - Male shell, not available on 41 variant.  
R - Female shell, not available on 41 variant.  
H - Mounting plate, not available on 41 variant.  
W - Male shell with mounting plate.  
U - Female shell with mounting plate.  
0 - If no shells or mounting plates are required.

### \*STEP 7 - POLARIZATION POSITIONS OF SHELLS

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

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

### 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: GMCT34F00RAZ0

### \*STEP 9 - ADDITIONAL FEATURES

B - For black anodized aluminum parts.  
C - Set screw option, offered on the E, EL and E1.  
R - For chemical conversion coating on aluminum  
parts.  
V - Lock tab, offered on 9, 14, 18, 20, 26, 34, 41 and  
42 variants.  
VL - Lock lever, offered on 9, 14, 18, 20, 26, 34, 41 and  
42 variants.  
FB - Floating bushings for mounting plate.  
0 - If no additional options are required.

### \*STEP 8 - CABLE ADAPTERS (HOODS)

J - Top opening hood (formed), not offered on 60, 66 and 104  
variants.  
L - Side opening hood (formed), not offered on 60, 66 and  
104 variants.  
Q - Top opening hood (drawn), offered on 60, 66 and 104  
variants.  
S - Side opening hood (drawn), offered on 60, 66 and 104  
variants.  
Y - Top opening hood (formed), equipped with stainless steel  
jackscrew system, offered on 34, 42, 50 and 75 variants.  
I - Side opening hood (formed), equipped with stainless steel  
jackscrew system, offered on 34, 42, 50 and 75 variants.  
Z - Top opening hood (drawn), equipped with stainless steel  
jackscrew system, offered on 34, 50, 60, 66, 75 and 104  
variants.  
V - Side opening hood (drawn), equipped with stainless steel  
jackscrew system, offered on 34, 50, 60, 66, 75 and 104  
variants.  
0 - If no hoods are required.

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