PART NUMBER CREATOR

for standard version

3	003W3	S	X	X	6	1	A	1	O	X

Product Line
3 = Shell steel tin plated
1 = Brass tin plated*
5 = Shell yellow chromated* (not RoHS compliant)
A = Stainless steel*
*on request

Shell size and design
1 = 5W1, 2W2C
2 = 3W3, 7W2, 11W1, 3W3C
3 = 5W5, 9W4, 13W3, 17W2, 21W1
4 = 8W8, 13W6, 17W5, 21WA4, 25W3, 27W2
5 = 24W7, 36W4, 43W2, 47W1
Empty positions ADD „0" = 003W3

Contact type
P = Plug connector
S = Socket connector

Surface/Quality class for SIGNAL contacts
A = Quality class 3 = 50 mating cycles
B = Quality class 2 = 200 mating cycles*
C = Quality class 1 = 500 mating cycles
J = Special application = > 500 mating cycles (on request)*
X = Crimp and 3W3, 5W5, 8W8, 2W2C, 3W3C (no contacts are supplied with the connector)
*on request

Termination only for SIGNAL contacts
K = Crimp without contacts
M = Solder cup
N = Wire wrap, .500"/12.7 mm
P = Press fit
R = Solder pin, straight, .220"/5.6 mm
T = Solder pin, angled, .280"/7.19 mm
U = Solder pin, angled, .370"/9.40 mm
W* = Solder pin, angled, .450"/11.43 mm
X = 3W3, 5W5, 8W8, 2W2C, 3W3C
Z* = Solder pin, angled, .540"/13.84 mm
* = please contact us

Termination for HIGH POWER- or COAXIAL contacts

Quality class 3/Quality class 1	Quality class 3/Quality class 1	Quality class 3/Quality class 1
C1 = Solder/Crimp angled 10 A	59/55 = Solder pin, angled 15 A	H2/88 = 3 Solder pins angled 75 Ω
C2 = Solder/Crimp angled 20 A	73/56 = Solder pin, angled 20 A	H3/89 = 3 Solder pins angled 75 Ω
C3 = Solder/Crimp angled 30 A	74/57 = Solder pin, angled 30 A	H5/90 = 5 Solder pins angled 75 Ω
C4 = Solder/Crimp angled 40 A	75/58 = Solder pin, angled 40 A	91 = Screw termination 20 A
F2,61/F1,41 = Solder cup 10 A	77/60 = Solder pin, angled 40 A	/P1 = press fit 30A
F4,62/F3,42 = Solder cup 20 A	81/66 = Solder pin, angled 20 A	/P2 = press fit 30A
F6,63/F5,43 = Solder cup 30 A	82/67 = Solder pin, angled 30 A	/P4 = press fit 30A
F8,64/F7,44 = Solder cup 40 A	85/65 = Solder pin, angled 30 A	99 = no high power, coax or crimp
68/48 = Solder pin, straight 20 A, D= .077"/1.95 mm	G7/76 = 3 Solder pins Straight 50 Ω	contacts loaded
69/49 = Solder pin, straight 20 A, D= .102"/2.60 mm	G9/78 = 3 Solder pins angled 50 Ω	Coaxial contacts with cable
70/50 = Solder pin, straight 20 A, D= .110"/2.85 mm	H1/79 = 3 Solder pins angled 50 Ω	termination must be ordered separately.
71/51 = Solder pin, straight 30 A, D= .130"/3.18 mm	H4/80 = 5 Solder pins angled 50 Ω	
72/52 = Solder pin, straight 40 A, D= .150"/3.75 mm	G8/86 = 3 Solder pins Straight 75 Ω	

Mounting style

A1 = Riveted	E6 = 4-40 UNC threaded rear spacer with PCB clip, PCB .126"/3.20 mm
A2 = M3 threaded insert	F1 = M3 clip and threaded rear spacer with PCB clip, PCB .063"/1.60 mm
A3 = 4-40 UNC threaded insert	F2 = 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .063"/1.60 mm
A4 = M3 threaded rear spacer	F3 = M3 clip and threaded rear spacer with PCB clip, PCB .091"/2.30 mm
A5 = 4-40 UNC threaded rear spacer	F4 = 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .091"/2.30 mm
A6 = Float fastening	F5 = M3 clip and threaded rear spacer with PCB clip, PCB .126"/3.20 mm
A7 = Threaded rear spacer for M3 press fit	F6 = 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .126"/3.20 mm
A8 = Threaded rear spacer for 4-40 UNC press fit	G1 = Metal bracket, M3 threaded insert for .370"/9.40 mm
C1 = M3 threaded rear spacer with PCB clip, PCB .063"/1.60 mm	G2 = Metal bracket, 4-40 UNC threaded insert for .370"/9.40 mm
C2 = 4-40 UNC threaded rear spacer with PCB clip, PCB .063"/1.60 mm	G3 = Metal bracket, M3 threaded insert and clip for .370"/9.40 mm
C3 = M3 threaded rear spacer with PCB clip, PCB .091"/2.30 mm	G4 = Metal bracket, 4-40 UNC threaded insert and clip for .370"/9.40 mm
C4 = 4-40 UNC threaded rear spacer with PCB clip, PCB .091"/2.30 mm	H1 = Metal bracket, M3 threaded lock for .370"/9.40 mm
C5 = M3 threaded rear spacer with PCB clip, PCB .126"/3.20 mm	H2 = Metal bracket, 4-40 UNC threaded lock for .370"/9.40 mm
C6 = 4-40 UNC Threaded rear spacer with PCB clip, PCB .126"/3.20 mm	H3 = Metal bracket, M3 threaded lock and clip for .370"/9.40 mm
D1 = M3 clip and threaded rear spacer with PCB clip, PCB .063"/1.60 mm	H4 = Metal bracket, 4-40 UNC threaded lock and clip for .370"/9.40 mm
D2 = 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .063"/1.60 mm	N1 = Metal bracket, M3 threaded insert for .280"/7.19 mm
D3 = M3 clip and threaded rear spacer with PCB clip, PCB .091"/2.30 mm	N2 = Metal bracket, 4-40 UNC threaded insert for .280"/7.19 mm
D4 = 4-40 UNC clip and threaded rear spacer clip, PCB .091"/2.30 mm	N3 = Metal bracket, M3 threaded insert and clip for .280"/7.19 mm
D5 = M3 clip and threaded rear spacer with PCB clip, PCB .126"/3.20 mm	N4 = Metal bracket, 4-40 UNC threaded insert and clip for .280"/7.19 mm
D6 = 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .126"/3.20 mm	P1 = Metal bracket, M3 threaded lock for .280"/7.19 mm
E1 = M3 threaded rear spacer with PCB clip, PCB .063"/1.60 mm	P2 = Metal bracket, 4-40 UNC threaded lock for .280"/7.19 mm
E2 = 4-40 UNC threaded rear spacer with PCB clip, PCB .063"/1.60 mm	P3 = Metal bracket, M3 threaded lock and clip for .280"/7.19 mm
E3 = M3 threaded rear spacer with PCB clip, PCB .091"/2.30 mm	P4 = Metal bracket, 4-40 UNC threaded lock and clip for .280"/7.19 mm
E4 = 4-40 UNC threaded rear spacer with PCB clip, PCB .091"/2.30 mm	W1 = Threaded rear spacer with M3 press in pin
E5 = M3 threaded rear spacer with PCB clip, PCB .126"/3.20 mm	W2 = Threaded rear spacer with 4-40 UNC press in pin

OX = Standard