

PART NUMBER CREATOR

3 F 3 S P A 0 8 S 4 1 A 1 O X

Variations

2W2C = Coded
 3W3S = Standard
 3W3C = Coded
 5W5S = Standard
 8W8S = standard (Replace the letter „W“ with letter „F“ = Filtered version)

Contact type

P = Plug connector
 S = Socket connector

Plaiting code / Quality class for contacts

A = Quality class 3 =50 mating cycles
 C = Quality class 1 =500 mating cycles* *on request

Capacitance

05 = 1.3 nF 14 = 12 nF
 08 = 5,0 nF 22 = 47 nF
 12 = 10 nF 28 = 100 nF

Dielectric with standing voltage

S = 707 VDC standard DWV U = 1500 VDC ultra high DWV
 H = 1020 VDC high DWV

Termination for high current contacts

41 = Solder cup 10 A	51 = Solder pin, straight 30 A, D= .125" / 3.18 mm
42 = Solder cup 20 A	52 = Solder pin, straight 40 A, D= .148" / 3.75 mm
43 = Solder cup 30 A	53 = Solder pin, straight 50 A, D= .148" / 3.75 mm
44 = Solder cup 40 A	56 = Solder pin, angled 20 A
45 = Solder cup 50 A	57 = Solder pin, angled 30 A
46 = Solder cup 65 A*	58 = Solder pin, angled 40 A
48 = Solder pin, straight 20 A, D= .077" / 1.95 mm	P1 = Press fit 30 A
49 = Solder pin, straight 20 A, D= .102" / 2.60 mm	P2 = Press fit 30 A
50 = Solder pin, straight 20 A, D= .112" / 2.85 mm	P4 = Press fit 30 A

*3W3: Pos. A1 + A3; 5W5: Pos. A1 + A3 + A5

Mounting style

A1 = Riveted	E3 = M3 threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
A2 = M3 threaded insert	E4 = 4-40 UNC threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
A3 = 4-40 UNC threaded insert	E5 = M3 threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
A4 = M3 threaded rear spacer	E6 = 4-40 UNC threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
A5 = 4-40 UNC threaded rear spacer	F1 = M3 front / threaded rear spacer with PCB clip, PCB .063" / 1.60 mm
A9 = Threaded rear spacer with M3 press fit	F2 = 4-40 UNC front / threaded rear spacer with PCB clip, PCB .063" / 1.60 mm
AA = Threaded rear spacer with 4-40 UNC press fit	F3 = M3 front / threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
C1 = M3 threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	F4 = 4-40 UNC front / threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
C2 = 4-40 UNC threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	F5 = M3 front / threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
C3 = M3 threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	F6 = 4-40 UNC front / threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
C4 = 4-40 UNC threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	K1 = Metal bracket, M3 threaded insert
C5 = M3 threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	K2 = Metal bracket, 4-40 UNC threaded insert
C6 = 4-40 UNC threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	K3 = Metal bracket, M3 threaded insert / PCB clip
D1 = M3 front / threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	K4 = Metal bracket, 4-40 UNC threaded insert / PCB clip
D2 = 4-40 UNC front / threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	L1 = Metal bracket, M3 threaded lock
D3 = M3 front / threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	L2 = Metal bracket, 4-40 UNC threaded lock
D4 = 4-40 UNC front / threaded rear spacer with PCB clip .091" / 2.30 mm	L3 = Metal bracket, M3 threaded lock / PCB clip
D5 = M3 front / threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	L4 = Metal bracket, 4-40 UNC threaded lock / PCB clip
D6 = 4-40 UNC front / threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	W3 = Press-fit spacer with M3 push in pin
E1 = M3 front / threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	W4 = Press-fit spacer with 4-40 UNC push in pin
E2 = 4-40 UNC threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	

OX = Standard