

Connector part numbers

Basic Series	8D	0	-	11	W	35	P	N			L
Shell style:											
<ul style="list-style-type: none"> 0: Square flange receptacle 1: In line receptacle 7: Jam nut receptacle 5: Plug with RFI shielding 											
Also available:											
<ul style="list-style-type: none"> . Square flange receptacle with clinch nuts or helicoils (see page 93) . Jam nut receptacle with double flange (see page 96) 											
Type:											
<ul style="list-style-type: none"> - : Connectors with standard crimp contacts. L: Receptacle with long PC tail (male and female size #22D, #20). C: Receptacle with short PC tail (male and female #22D, #20, #16, #12). S: Receptacle with specific PC tail (male et female #22D) W: Receptacle with male contacts #22D for wire wrap (3 wraps) T: Receptacle with male contacts #20 for wire wrap (2 wraps) P: Receptacle with solder cup contacts - please consult us <ul style="list-style-type: none"> . see page 84 for Reinforced sealing Series with solder cup contacts . see page 67 for solder cup contacts information 											
Shell size: 09, 11, 13, 15, 17, 19, 21, 23, 25											
Plating:											
<ul style="list-style-type: none"> W: Olive drab cadmium F: Nickel ZC: Green zinc cobalt Z: Black zinc nickel 											
Contact layout: See pages 13 to 19											
Contact type:											
<ul style="list-style-type: none"> P: Pin A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation) S: Socket B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation) 											
Orientation: N, A, B, C, D, E (see page 73)											
Specification:											
<ul style="list-style-type: none"> 046: Tinned straight PC tail 251: Connector provided with power contacts (layouts with contact #8) 022: Fuel tank 											
Special custom:											
<ul style="list-style-type: none"> None: Standard plastic cap M: Antistatic plastic cap L: For P or S contact type only, connectors delivered without contacts, connectors marking P or S plus orientation 											

Note: PC tail contacts without shoulder also available. Please see page 100.

Connector part numbers

Basic Series	8D	0	-	11	J	35	P	N		L
Shell style:										
0: Square flange receptacle										
5: Plug with RFI shielding										
Type:										
- : Connectors with standard crimp contacts.										
L: Receptacle with long PC tail (male and female size #22D, #20).										
C: Receptacle with short PC tail (male and female #22D, #20, #16, #12).										
S: Receptacle with specific PC tail (male et female #22D)										
W: Receptacle with male contacts #22D for wire wrap (3 wraps)										
T: Receptacle with male contacts #20 for wire wrap (2 wraps)										
P: Receptacle with solder cup contacts - see page 67, please consult us										
Shell size: 09, 11, 13, 15, 17, 19, 21, 23, 25										
Plating:										
J: Olive drab cadmium										
M: Nickel										
X: Without plating										
Contact layout: See pages 13 to 19										
Contact type:										
P: Pin (500 mating/unmating)										
H: Pin (1500 mating/unmating)										
A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation)										
S: Socket (500 mating/unmating)										
J: Socket (1500 mating/unmating)										
B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation)										
Orientation: N, A, B, C, D, E, T, V (see page 73)										
Specification:										
046: Tinned straight PC tail										
251: Connector provided with power contacts (layouts with contact #8)										
022: Fuel tank										
600: 230V qualified connector (T or V orientation mandatory - Consult us for available layouts)										
Special custom:										
None: Standard plastic cap										
M: Antistatic plastic cap										
L: For P or S contact type only, connectors delivered without contacts, connectors marking P or S plus orientation.										

Note: PC tail contacts without shoulder also available. Please see page 100.

MIL-DTL-38999 part numbers*

Basic Series	D38999/	20	M	B	35	P	N	L
Shell style:								
20: Square flange receptacle								
26: Plug with RFI shielding.								
Plating:								
J: Olive drab cadmium								
M: Nickel								
Shell size: 09=A, 11=B, 13=C, 15=D, 17=E, 19=F, 21=G, 23=H, 25=J								
Contact layout: See page 18 for layout according to MIL-DTL-38999								
Contact type:								
P: Pin (500 mating/unmating)								
H: Pin (1500 mating/unmating)								
A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation)								
S: Socket (500 mating/unmating)								
J: Socket (1500 mating/unmating)								
B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation)								
Orientation: N, A, B, C, D, E (see page 73)								
L: For P or S contact type only, connector delivered without contacts, connector marking P or S (without L)								

* Note: To place an order of MIL connectors delivered without MIL removable crimp contacts and keep P or S plus orientation marking, it must be specify clearly on the order (by adding a suffix L at the end of the P/N or specified in comment).

Connector part numbers

Basic Series	8D	0	-	11	K	35	P	N		L
Locking type:										
None: Receptacle or plug with standard locking										
V: Plug with reinforced locking										
Shell style:										
0: Square flange receptacle										
7: Jam nut receptacle										
5: Plug with RFI shielding										
Type:										
- : Connectors with standard crimp contacts										
L: Receptacle with long PC tail (male and female size #22D, #20)										
C: Receptacle with short PC tail (male and female #22D, #20, #16, #12)										
S: Receptacle with specific PC tail (male et female #22D)										
W: Receptacle with male contacts #22D for wire wrap (3 wraps)										
T: Receptacle with male contacts #20 for wire wrap (2 wraps)										
P: Receptacle with solder cup contacts - see page 67, please consult us										
Shell size: 09, 11, 13, 15, 17, 19, 21, 23, 25										
Plating:										
K: Passivated										
S: Nickel (locking type V, please consult us)										
Contact layout: See pages 13 to 19										
Contact type:										
P: Pin										
A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation)										
S: Socket										
B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation)										
Orientation: N, A, B, C, D, E, T, V (see page 73)										
Specification:										
046: Tinned straight PC tail										
251: Connector provided with power contacts (layouts with contact #8)										
022: Fuel tank										
600: 230V qualified connector (T or V orientation mandatory - Consult us for available layouts)										
Special custom:										
None: Standard plastic cap										
M: Antistatic plastic cap										
L: For P or S contact type only, connectors delivered without contacts, connectors marking P or S plus orientation.										

Note: PC tail contacts without shoulder also available. Please see page 100.

MIL-DTL-38999 part numbers*

Basic Series	D38999/	20	K	B	35	P	N		L
Shell style:									
20: Square flange receptacle									
24: Jam nut receptacle									
26: Plug with RFI shielding									
Plating:									
K: Passivated									
S: Nickel									
Shell size: 09=A, 11=B, 13=C, 15=D, 17=E, 19=F, 21=G, 23=H, 25=J									
Contact layout: See page 18 for layout according to MIL-DTL-38999									
Contact type:									
P: Pin									
A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation)									
S: Socket									
B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation)									
Orientation: N, A, B, C, D, E (see page 73)									
L: For P or S contact type only, connector delivered without contacts, connector marking P or S (without L)									

* Note: To place an order of MIL connectors delivered without MIL removable crimp contacts and keep P or S plus orientation marking, it must be specify clearly on the order (by adding a suffix L at the end of the P/N or specified in comment).

Connector part numbers

Basic Series	8D	0	-	11	TT	35	P	N			L
Shell style:											
0: Square flange receptacle											
7: Jam nut receptacle											
5: Plug with RFI shielding											
Type:											
- : Connectors with standard crimp contacts											
L: Receptacle with long PC tail (male and female size #22D, #20)											
C: Receptacle with short PC tail (male and female #22D, #20, #16, #12)											
S: Receptacle with specific PC tail (male et female #22D)											
W: Receptacle with male contacts #22D for wire wrap (3 wraps)											
T: Receptacle with male contacts #20 for wire wrap (2 wraps)											
P: Receptacle with solder cup contacts - see page 67, please consult us											
Shell size:											
09, 11, 13, 15, 17, 19, 21, 23, 25											
Plating:											
TT: Without plating											
TF: Nickel											
Contact layout:											
See pages 13 to 19											
Contact type:											
P: Pin											
A: Connector supplied less pin contact or with specific contacts (connector marking: A + orientation)											
S: Socket											
B: Connector supplied less socket contact or with specific contacts (connector marking: B + orientation)											
Orientation:											
N, A, B, C, D, E (see page 73)											
Specification:											
046: Tinned straight PC tail											
251: Connector provided with power contacts (layouts with contact #8)											
022: Fuel tank											
Special custom											
None: Standard plastic cap											
M: Antistatic plastic cap											
L: For P or S contact type only, connectors delivered without contacts, connectors marking P or S plus orientation											

Note: PC tail contacts without shoulder also available. Please see page 100.