

8LT Series

MIL-DTL-38999 Series I

Ordering information

Basic series	8LT	0	-	13	B	35	P	N			L
Shell type											
0: Square flange receptacle											
1: In line receptacle											
2: Short square flange receptacle, not accepting backshell											
3: Square flange receptacle (rear mounting)											
5: Plug with RFI shielding											
7: Jam nut receptacle											
15: Plug with RFI shielding, not accepting backshell											
Type											
-: Connector with standard crimp contacts											
L: Connector with long PC tail (male and female #22D)											
M: Connector with medium PC tail (please see page 38)											
C: Connector with short spill (male and female #22D, #20, #16, #12, #8 quadrax)											
T: Connector with male contact size 20 for wire wrap (2 wraps)											
W: Connector with male contact size 22D for wire wrap (3 wraps)											
S: Connector with specific PC Tail (male and female #22D only)											
Q: Connector with quadrax crimp contacts											
P: Connector with solder cup: . Pin: #22D & #16; Socket: #12 . Socket: #22D & #16; Pin: #12 - Please consult us											
Shell size											
09; 11; 13; 15; 17; 19; 21; 23; 25											
Plating											
Z: Black zinc nickel											
F: Nickel											
B: Olive green cadmium											
ZC: Green zinc cobalt											
Contact layout											
See tables pages 8 to 11											
Contact type											
P: Male											
A: Connector supplied less pin contact or with specific contacts (Connector marking : A + orientation)											
S: Female											
B: Connector supplied less socket contact or with specific contacts (Connector marking : B + orientation)											
Orientation ⁽¹⁾											
N, A, B, C, D see table page 48											
Specifications											
None: Supplied with contact											
046: PC Tail contact with tinned plating											
251: Connector provided with power contacts with layout contacts #8											
022: Fuel tank Please consult us											
284: Quadrax grounded PC tail contact, type L, C & S only (100Ω) ⁽²⁾⁽³⁾											
308: Quadrax not grounded PC tail contact, type L, C & S only (100Ω) ⁽²⁾											
620: Quadrax grounded crimp contact, type Q only (100Ω) ⁽²⁾⁽³⁾											
621: Quadrax not grounded crimp contact, type Q only (100Ω) ⁽²⁾											
384: Quadrax grounded crimp contact, type Q only (150Ω) ⁽²⁾⁽³⁾											
408: Quadrax not grounded crimp contact, type Q only (150Ω) ⁽²⁾											
Special custom											
None: Standard plastic cap											
M: Antistatic plastic cap											
L: For P or S contact type only, connector delivered without contacts, connector marking P or S (without L)											

(1) Orientations B & C not developed for shell size number 9.

(2) Type shell 0, 3 and 5 available only.

(3) Excepted mixed layouts with quadrax and signal contacts. Please consult us.

8LT Series

MIL-DTL-38999 Series I

MIL-DTL-38999 connector part numbers

Basic series	MS	27466	T	13	B	35	P			L
Shell type										
27466: Square flange receptacle (front mounting)										
27656: Square flange receptacle (rear mounting)										
27468: Jam nut receptacle										
27467: Plug with RFI shielding										
27505: Square flange receptacle, not accepting backshell										
Class										
E: Without thread for back fitting, not accepting backshell for MS27505 and MS27467 only										
T: With thread for backfitting, supplied without backshell (excepted MS27505)										
Shell size										
09; 11; 13; 15; 17; 19; 21; 23; 25										
Plating										
Z: Black zinc nickel F: Nickel B: Olive green cadmium										
Contact layout										
See tables pages 8 to 11										
Contact type										
P: Male A: Connector supplied less pin contact or with specific contacts (Connector marking : A + orientation)										
S: Female B: Connector supplied less socket contact or with specific contacts (Connector marking : B + orientation)										
Orientation (1)										
None: Normal (N)										
A, B, C, D see table page 48										
Special custom										
None: Standard plastic cap										
M: Antistatic plastic cap										
L: For P or S contact type only, connector delivered without contacts, connector marking P or S (without L)										

HE 308 connector part numbers

Basic series	HE308	00	T	13	35	P	N	7	M	L
Shell type										
00: Square flange receptacle										
07: Jam nut receptacle										
06: Plug with RFI shielding										
11: Jam nut receptacle with PC Tail contacts										
Class										
T: Sealed										
Shell size										
09; 11; 13; 15; 17; 19; 21; 23; 25										
Contact layout										
See tables pages 8 to 11										
Contact type										
P: Male										
S: Female										
Orientation (1)										
N, A, B, C, D see table page 48										
Plating										
6: Nickel										
7: Olive green cadmium										
Contractual specification										
Special custom										
None: Standard plastic cap										
M: Antistatic plastic cap										
Specification										
None: Connector supplied with contact										
L: Connector supplied without contact										

(1) Orientations B & C not developed for shell size number 9.