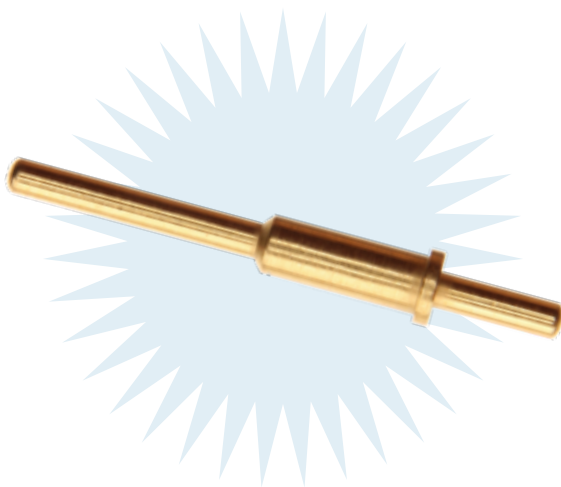
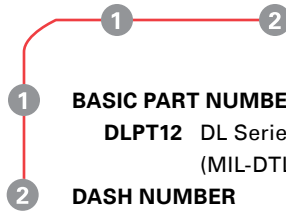


# #12 PC Tail Pin Contact

DL Series • MIL-DTL-38999 Series I Style Connectors



## DLPT12 - 101



### BASIC PART NUMBER

**DLPT12** DL Series #12 PC tail pin contact  
(MIL-DTL-38999 Series I compatible)

### DASH NUMBER

**101** Dash number determines contact length  
See table below for dash number selection

## DLPT12 Compatibility

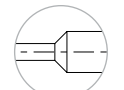
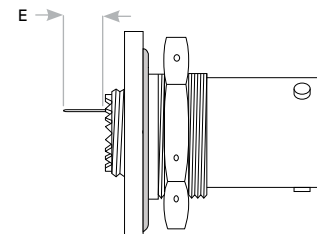
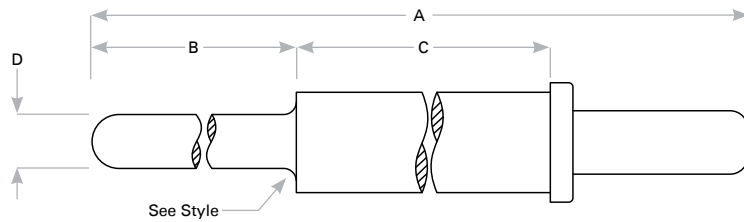
| Compatible Brands             | Mates  |
|-------------------------------|--|
| <b>MIL-DTL-38999 Series I</b> | MS27466, MS27656, MS27496,<br>MS27505, MS27468 |
| <b>Aero / Conesys</b>         | AE105, AE156, AE166, AE168, AE196              |
| <b>Amphenol</b>               | LJT00, LJTPQ00, LJT01, LJT02, LJTP02, LJT07    |
| <b>Deutsch</b>                | DJT0, DJT4                                     |
| <b>ITT Cannon</b>             | KJL0, KJL3, KJL5, KJL7                         |
| <b>Souriau</b>                | 8LT0, 8LT1, 8LT2, 8LT3, 8LT7                   |

## Specifications

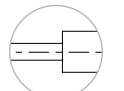
**SAE-AS39029 Compliant:** Mating interface meets or exceeds the requirements and specifications of M39029/58-365, except as indicated.

**Contact Material:** Beryllium copper alloy body

**Mating Interface Finish:** Gold plate per IAW ASTM B488-01, Type II, Code C, Class 1.25 (.000050 Min) over nickel IAW AMS QQ-N-290, Class 1, 0.000050 - 0.000100 thick.



Beveled Style



Flat Style

## Size #12 PC Tail Pin Contact Dimensions

| Part Number | Popular | A             | B            | C            | D           | DL02, DL03<br>Shoulder<br>Extension† | DL00, DL04, DL07<br>Shoulder<br>Extension† | E Tail<br>Stickout*<br>DL02, DL03 | E Tail<br>Stickout*<br>DL00, DL04, DL07 |
|-------------|---------|---------------|--------------|--------------|-------------|--------------------------------------|--|-----------------------------------|---|
| DLPT12-100  |         | 1.053 (26.75) | .485 (12.32) | .230 (5.84)  | .081 (2.06) | —                                    | —  | .351 (8.92)                       | .153 (3.89)                             |
| DLPT12-101  |         | 1.096 (27.84) | .177 (4.40)  | .621 (15.77) | .081 (2.06) | .229 (5.82)                          | .019 (.48)                                 | .394 (10.01)                      | .196 (4.98)                             |
| DLPT12-102  |         | 1.116 (28.35) | .197 (5.00)  | .621 (15.77) | .081 (2.06) | .229 (5.82)                          | .019 (.48)                                 | .414 (10.52)                      | .216 (5.49)                             |
| DLPT12-103  |         | 1.118 (28.40) | .280 (7.11)  | .541 (13.74) | .081 (2.06) | .148 (3.76)                          | —  | .416 (10.57)                      | .218 (5.54)                             |
| DLPT12-104  |         | 1.136 (28.85) | .217 (5.51)  | .621 (15.77) | .081 (2.06) | .229 (5.82)                          | .019 (.48)                                 | .434 (11.02)                      | .236 (5.99)                             |
| DLPT12-105  |         | 1.155 (29.34) | .236 (5.99)  | .621 (15.77) | .081 (2.06) | .229 (5.82)                          | .019 (.48)                                 | .453 (11.51)                      | .255 (6.48)                             |
| DLPT12-004  |         | 1.155 (29.34) | .236 (5.99)  | .621 (15.77) | .081 (2.06) | .229 (5.82)                          | .019 (.48)                                 | .453 (11.51)                      | .255 (6.48)                             |
| DLPT12-106  |         | 1.211 (30.76) | .265 (6.73)  | .649 (16.49) | .081 (2.06) | .256 (6.50)                          | .046 (1.17)                                | .509 (12.93)                      | .311 (7.90)                             |
| DLPT12-107  |         | 1.350 (34.29) | .280 (7.11)  | .773 (19.63) | .081 (2.06) | .380 (9.65)                          | .170 (4.32)                                | .648 (16.46)                      | .450 (11.43)                            |

Dimensions are in inches (mm). \*Stickout Tolerance  $\pm 0.02$  (0.5mm).

Tail stickout dimensions are for Milnec connectors. When used in compatible connectors from other brands, dimensions can vary as much as  $\pm 0.10$  inches due to manufacturing differences.

Rev. 2203