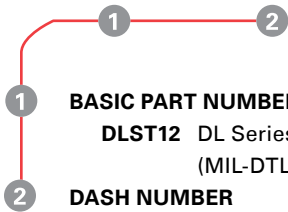


# #12 PC Tail Socket Contact

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

## DLST12 - 101

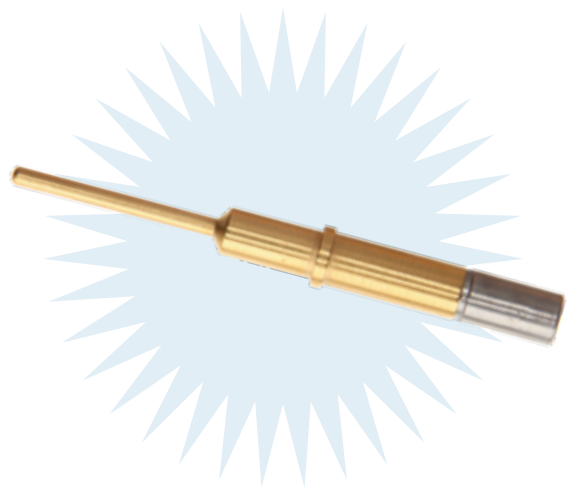


### 1 BASIC PART NUMBER

**DLST12** DL Series #12 PC tail socket contact  
(MIL-DTL-38999 Series I compatible)

### 2 DASH NUMBER

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



## Specifications

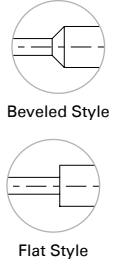
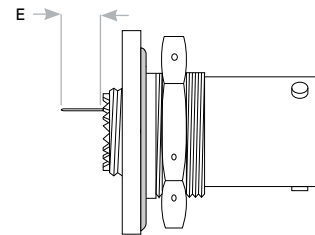
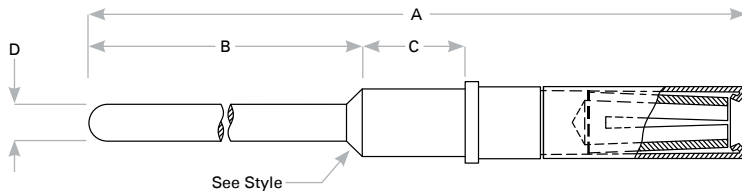
**SAE-AS39029 Compliant:** Mating interface meets or exceeds the requirements and specifications of M39029/56-353, except as indicated.

**Contact Material:** Beryllium copper alloy body, Stainless steel hoods

**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.

## DLST12 Compatibility

Compatible Brands	Mates
<b>MIL-DTL-38999 Series I</b>	MS27466, MS27656, MS27496, MS27505, MS27468
<b>Aero / Conesys</b>	AE105, AE156, AE166, AE168, AE196
<b>Amphenol</b>	LJT00, LJTP000, 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



## Size #12 PC Tail Socket Contact Dimensions

Part Number	Popular	A	B	C	D	DL02, DL03 Shoulder Extension†	DL00, DL04, DL07 Shoulder Extension†	E Tail Stickout* DL02, DL03	E Tail Stickout* DL00, DL04, DL07
DLST12-101		1.335 (33.91)	.118 (3.00)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.315 (8.00)	.123 (3.12)
DLST12-102		1.335 (33.91)	.138 (3.51)	.596 (15.14)	.082 (2.08)	.177 (4.50)	—	.315 (8.00)	.123 (3.12)
DLST12-103	★	1.360 (34.54)	.286 (7.26)	.460 (11.68)	.081 (2.06)	.054 (1.37)	—	.340 (8.64)	.148 (3.76)
DLST12-104		1.374 (34.90)	.157 (3.99)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.354 (8.99)	.162 (4.11)
DLST12-105		1.393 (35.38)	.175 (4.45)	.600 (15.24)	.082 (2.08)	.198 (5.03)	.006 (.15)	.373 (9.47)	.181 (4.60)
DLST12-106		1.394 (35.41)	.177 (4.50)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.374 (9.50)	.182 (4.62)
DLST12-107		1.414 (35.92)	.197 (5.00)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.394 (10.01)	.202 (5.13)
DLST12-108		1.434 (36.42)	.217 (5.51)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.414 (10.52)	.222 (5.64)
DLST12-109		1.450 (36.83)	.280 (7.11)	.549 (13.95)	.094 (2.39)	.150 (3.81)	—	.430 (10.92)	.238 (6.05)
DLST12-110	★	1.453 (36.91)	.236 (5.99)	.596 (15.14)	.082 (2.08)	.197 (5.00)	.005 (.13)	.433 (11.00)	.241 (6.12)
DLST12-111		1.480 (37.59)	.217 (5.51)	.642 (16.31)	.082 (2.08)	.243 (6.17)	.051 (1.3)	.460 (11.68)	.268 (6.81)
DLST12-112		1.499 (38.08)	.236 (5.99)	.642 (16.31)	.082 (2.08)	.243 (6.17)	.051 (1.3)	.479 (12.17)	.287 (7.29)
DLST12-113		1.738 (44.15)	.565 (14.35)	.552 (14.02)	.094 (2.39)	.153 (3.89)	—	.718 (18.24)	.526 (13.36)

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.

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