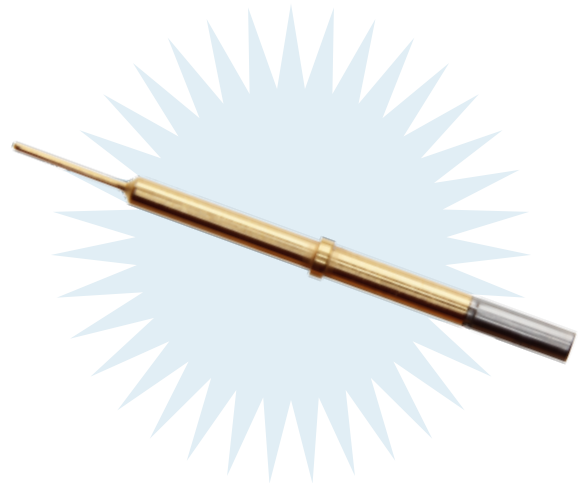


#20 PC Tail Socket Contact

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

DLST20 - 101

- 1 **BASIC PART NUMBER**
DLST20 DL Series #20 PCB socket contact
(MIL-DTL-38999 Series I compatible)
- 2 **DASH NUMBER**
101 Dash number determines contact length
See table below for dash number selection

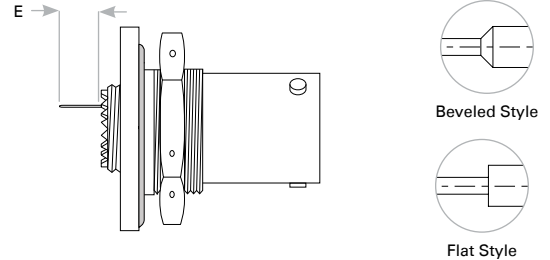
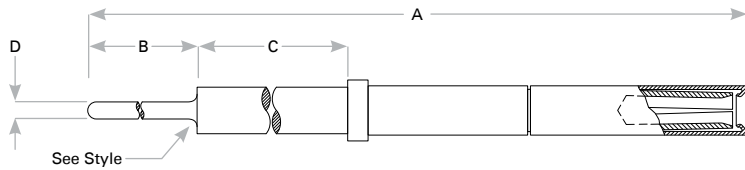


Specifications

SAE-AS39029 Compliant: Mating interface meets or exceeds the requirements and specifications of M39029/56-351, 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.

DLST20 Compatibility

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



Size #20 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
DLST20-101		1.284 (32.61)	.406 (10.31)	.257 (6.53)	.019 (.48)	—	—	.264 (6.71)	.072 (1.83)
DLST20-102	★	1.360 (34.52)	.293 (7.44)	.445 (11.30)	.019 (.48)	.047 (1.19)	—	.340 (8.64)	.148 (3.76)
DLST20-103		1.471 (37.36)	.474 (12.04)	.376 (9.5504)	.019 (.48)	—	—	.451 (11.46)	.259 (6.58)
DLST20-104	★	1.494 (37.95)	.428 (10.87)	.445 (11.30)	.019 (.48)	.046 (1.17)	—	.474 (12.04)	.282 (7.16)
DLST20-105		1.546 (39.27)	.480 (12.19)	.445 (11.30)	.019 (.48)	.046 (1.17)	—	.526 (13.36)	.334 (8.48)
DLST20-106	★	1.701 (43.21)	.635 (16.13)	.445 (11.30)	.019 (.48)	.046 (1.17)	—	.681 (17.30)	.489 (12.42)

Dimensions are in inches (mm). †Stickout Tolerance ± 0.02 (0.5mm). ★ Most Popular Call-Outs, Best In-Stock Solutions.
 Tail stickout dimensions are for Miltec connectors. When used in compatible connectors from other brands, dimensions can vary as much as ±0.10 inches due to manufacturing differences.