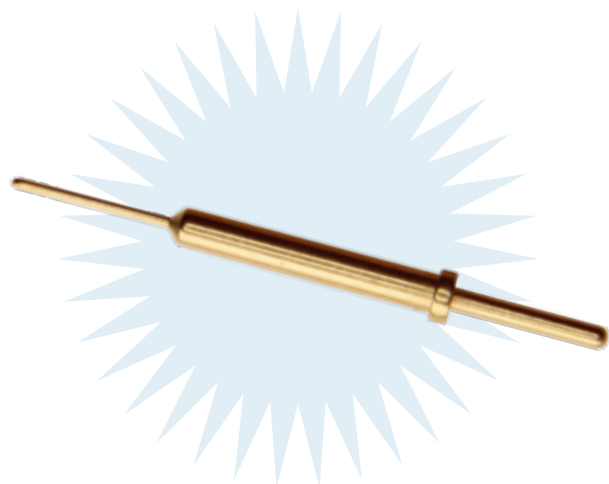


#20 PC Tail Pin Contact

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



DLPT20 - 102

1 2

1 BASIC PART NUMBER

DLPT20 DL Series #20 PCB pin contact
(MIL-DTL-38999 Series I compatible)

2 DASH NUMBER

102 Dash number determines contact length
See table below for dash number selection

DLPT20 Compatibility

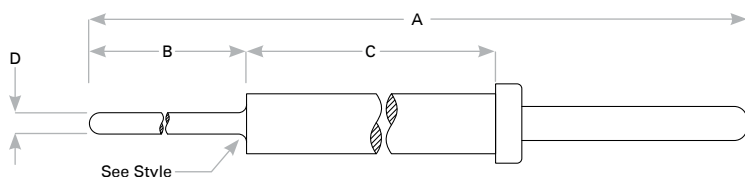
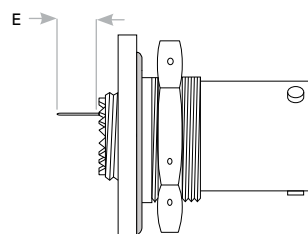
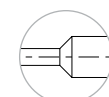
Compatible Brands	Mates
MIL-DTL-38999 Series I	MS27466, MS27656, MS27496, MS27505, MS27468
Aero / Conesys	AE105, AE156, AE166, AE168, AE196
Amphenol	LJT00, LJTPQ00, LJT01, LJT02, LJTP02, LJT07
Deutsch	DJT0, DJT4
ITT Cannon	KJL0, KJL3, KJL5, KJL7
Souriau	8LT0, 8LT1, 8LT2, 8LT3, 8LT7

Specifications

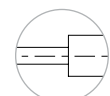
SAE-AS39029 Compliant: Mating interface meets or exceeds the requirements and specifications of M39029/58-363, except as indicated.

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 #20 PC Tail Pin 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
DLPT20-101		.960 (24.38)	.406 (10.31)	.257 (6.53)	.019 (.48)	—	—	.270 (6.86)	.060 (1.52)
DLPT20-102	★	1.035 (26.29)	.293 (7.44)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.345 (8.76)	.135 (3.43)
DLPT20-103		1.077 (27.36)	.335 (8.51)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.387 (9.83)	.177 (4.50)
DLPT20-104		1.112 (28.25)	.370 (9.40)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.422 (10.72)	.212 (5.39)
DLPT20-105		1.132 (28.75)	.390 (9.91)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.442 (11.23)	.232 (5.89)
DLPT20-106		1.164 (29.57)	.502 (12.75)	.365 (9.27)	.019 (.48)	—	—	.474 (12.04)	.264 (6.71)
DLPT20-107	★	1.170 (29.72)	.428 (10.87)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.480 (12.19)	.270 (6.86)
DLPT20-108	★	1.194 (30.33)	.437 (11.10)	.460 (11.68)	.019 (.48)	.067 (1.70)	—	.504 (12.80)	.294 (7.47)
DLPT20-109		1.222 (31.04)	.480 (12.19)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.532 (13.51)	.322 (8.18)
DLPT20-110		1.377 (34.98)	.635 (16.13)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.687 (17.45)	.477 (12.12)
DLPT20-111		1.447 (36.75)	.705 (17.91)	.445 (11.30)	.019 (.48)	.052 (1.32)	—	.757 (19.23)	.547 (13.89)
DLPT20-112		1.481 (37.62)	.927 (23.55)	.257 (6.53)	.019 (.48)	—	—	.791 (20.09)	.581 (14.76)

Dimensions are in inches (mm). *Stickout Tolerance ± 0.02 (0.5mm). *Most Popular Call-Outs, Best In-Stock Solutions.

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

Rev. 2203