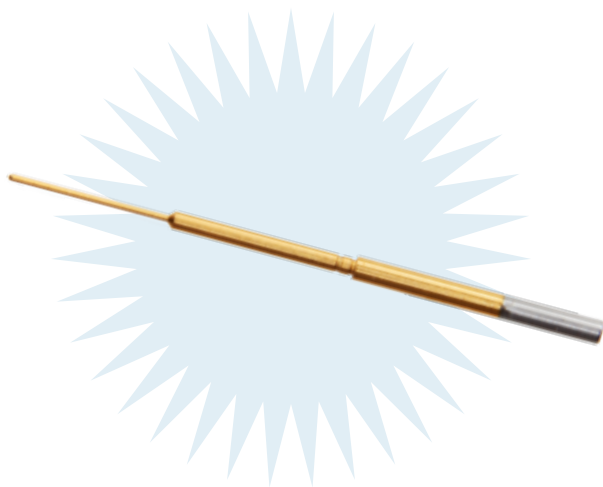


#22D PC Tail Socket Contact

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



DLST22 - 110

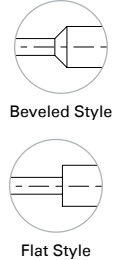
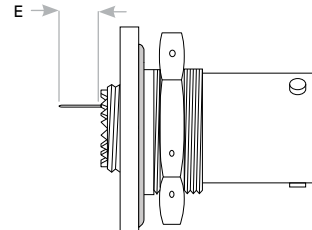
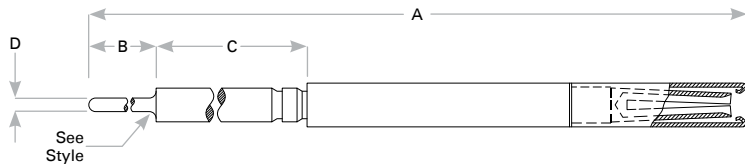
- 1 **BASIC PART NUMBER**
DLST22 DL Series #22D PCB socket contact (MIL-DTL-38999 Series I compatible)
- 2 **DASH NUMBER**
110 Dash number determines contact length See table below for dash number selection

DLST22 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 M39029/56-348, except as indicated.
Contact Material: Beryllium copper alloy body, stainless steel hood
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.
Compatibility: Contacts may be used in #22M or #22D inserts.



Size #22D 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
DLST22-101		1.176 (29.87)	.093 (2.36)	.460 (11.68)	.019 (.48)	.058 (1.47)	—	.151 (3.84)	—
DLST22-102	★	1.189 (30.20)	.293 (7.44)	.275 (6.99)	.019 (.48)	—	—	.164 (4.17)	—
DLST22-103		1.213 (30.81)	.151 (3.84)	.439 (11.15)	.019 (.48)	.037 (.94)	—	.188 (4.78)	.001 (.03)
DLST22-104		1.288 (32.72)	.140 (3.56)	.525 (13.34)	.019 (.48)	.123 (3.12)	—	.263 (6.68)	.076 (3.43)
DLST22-105	★	1.294 (32.87)	.211 (5.36)	.460 (11.68)	.019 (.48)	.058 (1.47)	—	.269 (6.83)	.082 (2.08)
DLST22-106	★	1.294 (32.87)	.213 (5.41)	.460 (11.68)	.019 (.48)	.056 (1.42)	—	.269 (6.83)	.082 (2.08)
DLST22-107	★	1.319 (33.50)	.288 (7.31)	.410 (10.41)	.019 (.48)	.006 (.15)	—	.294 (7.47)	.107 (2.72)
DLST22-108	★	1.323 (33.60)	.177 (4.50)	.525 (13.34)	.019 (.48)	.121 (3.07)	—	.298 (7.57)	.111 (2.82)
DLST22-109	★	1.356 (34.44)	.273 (6.93)	.460 (11.68)	.019 (.48)	.058 (1.47)	—	.331 (8.41)	.144 (3.66)
DLST22-110	★	1.377 (34.98)	.275 (6.99)	.479 (12.17)	.019 (.48)	.077 (1.96)	—	.352 (8.94)	.165 (4.19)
DLST22-111	★	1.413 (35.89)	.377 (9.58)	.415 (10.54)	.019 (.48)	.011 (.28)	—	.388 (9.86)	.201 (5.11)
DLST22-112	★	1.416 (35.97)	.380 (9.65)	.415 (10.54)	.019 (.48)	.011 (.28)	—	.391 (9.93)	.204 (5.18)
DLST22-113	★	1.439 (36.55)	.356 (9.04)	.460 (11.68)	.019 (.48)	.058 (1.47)	—	.414 (10.52)	.227 (5.77)
DLST22-114	★	1.496 (38.00)	.413 (10.49)	.460 (11.68)	.019 (.48)	.058 (1.47)	—	.471 (11.96)	.284 (7.21)

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.

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Rev. 2203

#22D PC Tail Socket Contact

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

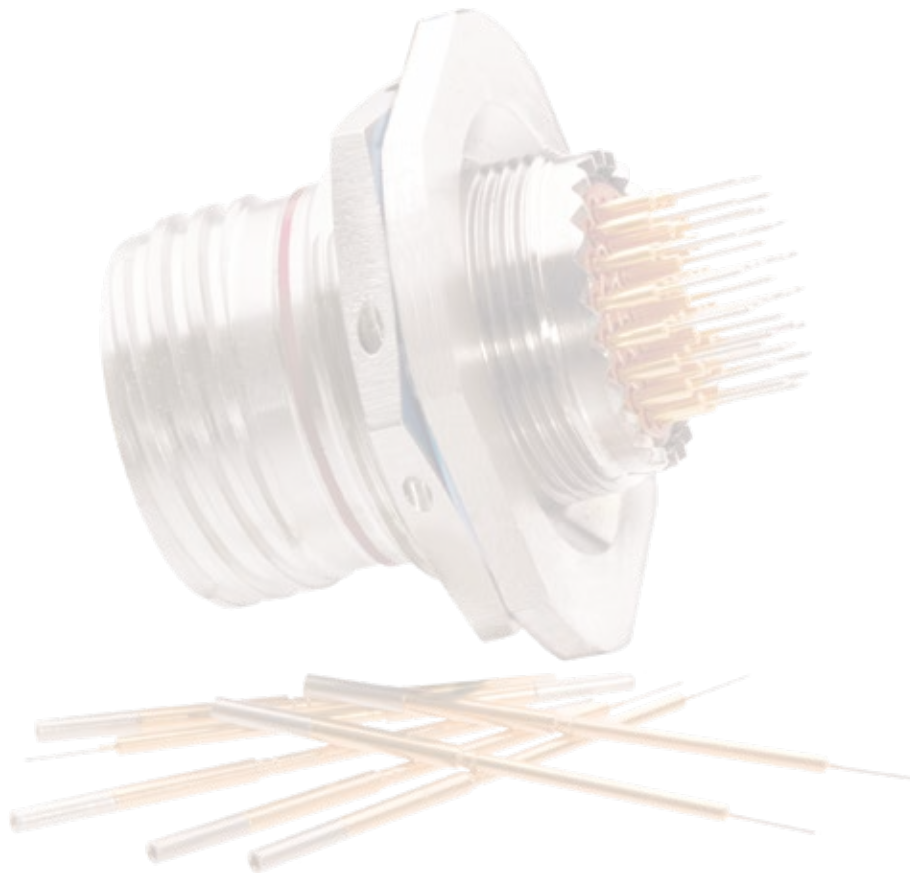
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Size #22D PC Tail Socket Contact Dimensions (continued)

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
DLST22-115	★	1.521 (38.63)	.485 (12.32)	.415 (10.54)	.019 (.48)	.011 (.28)	–	.496 (12.6)	.309 (7.85)
DLST22-116		1.571 (39.90)	.488 (12.40)	.460 (11.68)	.019 (.48)	.058 (1.47)	–	.546 (13.87)	.359 (9.12)
DLST22-117	★	1.576 (40.03)	.226 (5.74)	.729 (18.52)	.019 (.48)	.325 (8.26)	.138 (3.51)	.551 (14.00)	.364 (9.25)
DLST22-118	★	1.588 (40.34)	.507 (12.88)	.460 (11.68)	.019 (.48)	.056 (1.42)	–	.563 (14.30)	.376 (9.55)
DLST22-119	★	1.677 (42.60)	.577 (14.66)	.479 (12.17)	.019 (.48)	.075 (1.91)	–	.652 (16.56)	.465 (11.81)
DLST22-120	★	1.688 (42.88)	.332 (8.43)	.735 (18.67)	.019 (.48)	.331 (8.41)	.144 (3.66)	.663 (16.84)	.476 (12.09)
DLST22-121		1.725 (43.82)	.577 (14.66)	.525 (13.34)	.019 (.48)	.123 (3.12)	–	.700 (17.78)	.513 (13.03)
DLST22-122	★	1.763 (44.78)	.656 (16.66)	.486 (12.34)	.019 (.48)	.082 (2.08)	–	.738 (18.75)	.551 (14.00)
DLST22-123	★	1.792 (45.52)	.436 (11.07)	.735 (18.67)	.019 (0.48)	.331 (8.41)	.776 (19.71)	.767 (19.48)	.580 (14.73)
DLST22-124		1.826 (46.38)	.743 (18.87)	.46 (11.68)	.019 (0.48)	.058 (1.47)	–	.801 (20.35)	.614 (15.60)

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.



DL

Rev. 2203