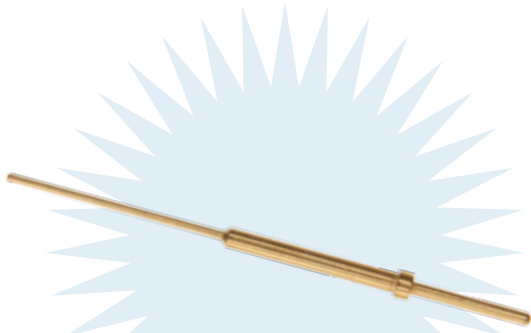
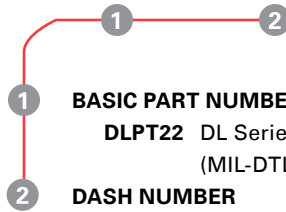


#22D PC Tail Pin Contact

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



DLPT22 - 110



1 BASIC PART NUMBER

DLPT22 DL Series #22D PCB pin contact
(MIL-DTL-38999 Series I compatible)

2 DASH NUMBER

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

DLPT22 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

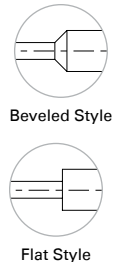
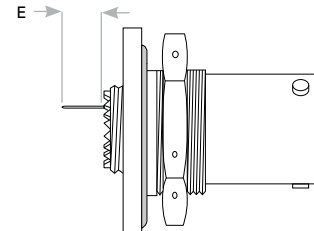
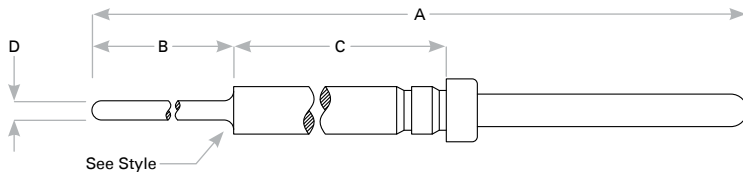
Specifications

SAE-AS39029 Compliant: Mating interface meets or exceeds the requirements and specifications of M39029/58-360, except as indicated.

Contact Material: Beryllium copper alloy

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 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
DLPT22-101		.860 (21.84)	.283 (7.19)	.280 (7.11)	.019 (.48)	-	-	.170 (4.32)	-
DLPT22-102	★	.882 (22.40)	.305 (7.75)	.280 (7.11)	.019 (.48)	-	-	.192 (4.88)	-
DLPT22-103	★	.939 (23.85)	.266 (6.76)	.376 (9.55)	.019 (.48)	-	-	.249 (6.33)	.039 (.99)
DLPT22-104		.947 (24.05)	.274 (6.96)	.376 (9.55)	.019 (.48)	-	-	.257 (6.53)	.047 (1.19)
DLPT22-105		.957 (24.31)	.380 (9.65)	.280 (7.11)	.019 (.48)	-	-	.267 (6.78)	.057 (1.45)
DLPT22-106	★	.984 (24.99)	.235 (5.97)	.452 (11.48)	.019 (.48)	.059 (1.50)	-	.294 (7.45)	.084 (2.13)
DLPT22-107		.996 (25.30)	.369 (9.37)	.330 (8.38)	.019 (.48)	-	-	.306 (7.77)	.096 (2.44)
DLPT22-108		1.032 (26.21)	.455 (11.56)	.280 (7.11)	.019 (.48)	-	-	.342 (8.69)	.132 (3.35)
DLPT22-109	★	1.044 (26.52)	.371 (9.42)	.376 (9.55)	.019 (.48)	-	-	.354 (8.99)	.144 (3.66)
DLPT22-110	★	1.051 (26.70)	.378 (9.60)	.376 (9.55)	.019 (.48)	-	-	.361 (9.17)	.151 (3.84)
DLPT22-111		1.080 (27.43)	.323 (8.20)	.46 (11.68)	.019 (.48)	.067 (1.70)	-	.390 (9.91)	.180 (4.57)
DLPT22-112		1.112 (28.25)	.439 (11.15)	.376 (9.55)	.019 (.48)	-	-	.422 (10.72)	.212 (5.39)
DLPT22-113	★	1.162 (29.52)	.489 (12.42)	.376 (9.55)	.019 (.48)	-	-	.472 (11.99)	.262 (6.66)
DLPT22-114		1.170 (29.72)	.413 (10.49)	.460 (11.68)	.019 (.48)	.067 (1.70)	-	.480 (12.19)	.270 (6.86)
DLPT22-115		1.177 (29.90)	.430 (10.92)	.450 (11.43)	.019 (.48)	.057 (1.45)	-	.487 (12.37)	.277 (7.04)
DLPT22-116		1.243 (31.57)	.492 (12.50)	.454 (11.53)	.019 (.48)	.061 (1.55)	-	.553 (14.05)	.343 (8.71)
DLPT22-117		1.247 (31.67)	.250 (6.35)	.700 (17.78)	.019 (.48)	.307 (7.80)	.097 (2.46)	.557 (14.15)	.347 (8.81)

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 Pin Contact

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

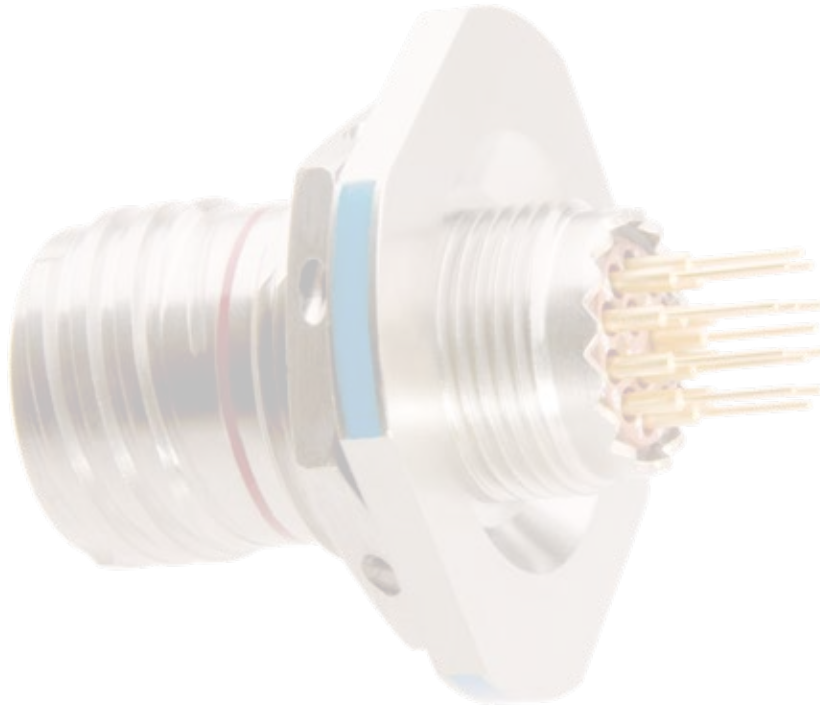
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Size #22D PC Tail Pin Contact Dimensions (continued)

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
DLPT22-118		1.247 (31.67)	.670 (17.02)	.280 (7.11)	.019 (.48)	–	–	.557 (14.15)	.347 (8.81)
DLPT22-119		1.324 (33.63)	.573 (14.55)	.454 (11.53)	.019 (.48)	.061 (1.55)	–	.634 (16.10)	.424 (10.77)
DLPT22-120		1.345 (34.16)	.562 (14.28)	.486 (12.34)	.019 (.48)	.093 (2.36)	–	.655 (16.64)	.445 (11.30)
DLPT22-121		1.439 (36.55)	.656 (16.66)	.486 (12.34)	.019 (.48)	.093 (2.36)	–	.749 (19.03)	.539 (13.69)
DLPT22-122		1.447 (36.75)	.690 (17.53)	.460 (11.68)	.019 (.48)	.067 (1.70)	–	.757 (19.23)	.547 (13.89)
DLPT22-123		1.452 (36.88)	.669 (16.99)	.486 (12.34)	.019 (.48)	.093 (2.36)	–	.762 (19.36)	.552 (14.02)
DLPT22-124		1.514 (38.46)	.764 (19.41)	.453 (11.51)	.019 (.48)	.060 (1.52)	–	.824 (20.93)	.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 Miltec connectors. When used in compatible connectors from other brands, dimensions can vary as much as ± 0.10 inches due to manufacturing differences.



DL