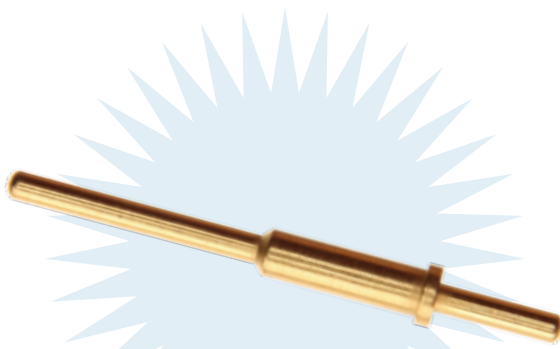


D38999 #16 PC Tail Pin Contact

TX Series • MIL-DTL-38999 Series III Style Connectors



TXPT16 - 106

- 1 **BASIC PART NUMBER**
TXPT16 TX Series #16 PC tail pin contact
 (D38999 Series III compatible)
- 2 **DASH NUMBER**
106 Dash number determines contact length
 See table below for dash number selection

TXPT16 Compatibility

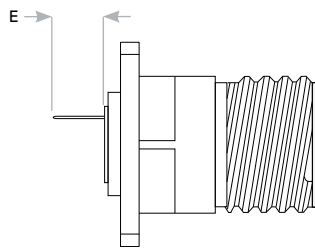
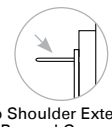
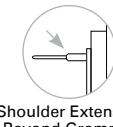
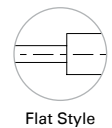
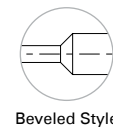
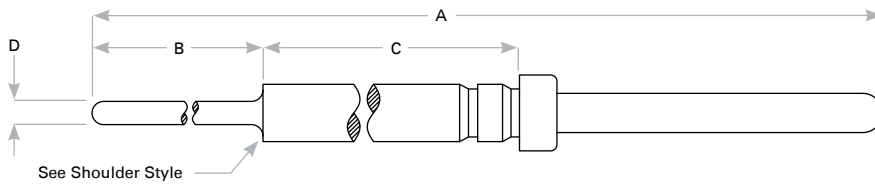
Compatible Brands	Receptacles
MIL-DTL-38999 Series III	D38999/20, D38999/24
Aero / Conesys	AE320, AE324
Amphenol	TVP00, TVPS00, TV07, TVS07
Deutsch	DTS20, DTS24
ITT Cannon	KJA0, KJA7
Souriau	8D0, 8D1, 8D7, 8DS00, 8DS07

Specifications

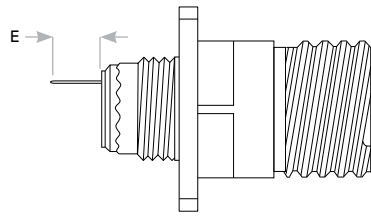
SAE-AS39029 Compliant: Mating interface meets or exceeds the requirements and specifications of M39029/58-364, except as indicated.

Contact Material: Beryllium copper alloy body

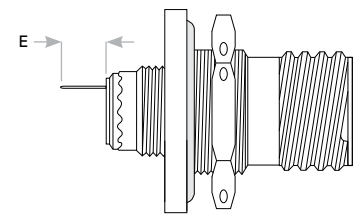
Mating interface Finish: Gold plate per IAW ASTM B488-01, Type II, Code C, Class 1.25 (.000050 Min) over nickel IAW AMS QQ-N-290, Class 1, 0.000050 - 0.000100 thick.



Estimated tail stickout on TX02 Box Mount Receptacle



Estimated tail stickout on TX00 Wall Mount Receptacle (D38999/20)



Estimated tail stickout on TX07 Jam Nut Receptacle (D38999/24)

Size #16 PC Tail Pin Contact Dimensions

Part Number	Popular	A	B	C	D	Shoulder Style	TX02 Shoulder Extension*	TX00/TX07 Min - Max Shoulder Extension*	E TX02 Tail Stickout*	E TX00/TX07 Min - Max Tail Stickout*
TXPT16-101		.870 (22.10)	.237 (6.02)	.328 (8.33)	.062 (1.58)	Flat	-	-	.243 (6.17)	-
TXPT16-102		.882 (22.40)	.305 (7.75)	.280 (7.11)	.062 (1.58)	Beveled	-	-	.255 (6.48)	-
TXPT16-103		.940 (23.88)	.385 (9.78)	.250 (6.35)	.062 (1.58)	Beveled	-	-	.313 (7.95)	.020 (.51) - .105 (2.67)
TXPT16-104	★ ★	1.044 (26.52)	.411 (10.44)	.328 (8.33)	.062 (1.58)	Beveled	-	-	.417 (10.59)	.124 (3.15) - .209 (5.31)
TXPT16-105		1.058 (26.87)	.426 (10.82)	.328 (8.33)	.062 (1.58)	Beveled	-	-	.431 (10.95)	.138 (3.51) - .224 (5.69)
TXPT16-106	★ ★	1.178 (29.92)	.545 (13.84)	.328 (8.33)	.062 (1.58)	Beveled	-	-	.551 (14.00)	.258 (6.55) - .343 (8.71)

Dimensions are in inches (mm). *Stickout Tolerance ± 0.02 (0.51). ★ Most Popular Call-Outs, Best In-Stock Solutions. Drill Hole Dimension: .067 (1.70) minimum.

Rev. 1526