

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
RoHS: COMPLIANT.

ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 75Ω
FREQUENCY: DC to 3GHz
VOLTAGE RATING: 335 V (rms)
DIELECTRIC WITHSTANDING VOLTAGE: >1000V
INSULATION RESISTANCE: >1000mΩ
PRODUCT WEIGHT: 0.798g

CONTACT RESISTANCE:

CENTER: <6.0 milliohms.
OUTER: <1.0 milliohms.

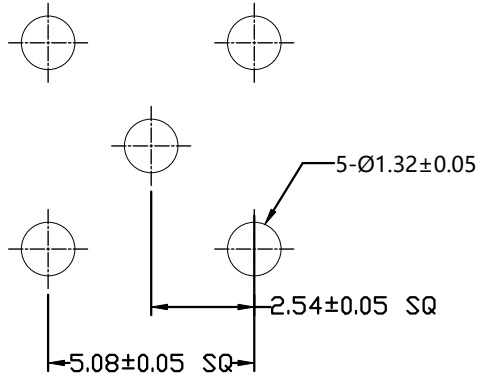
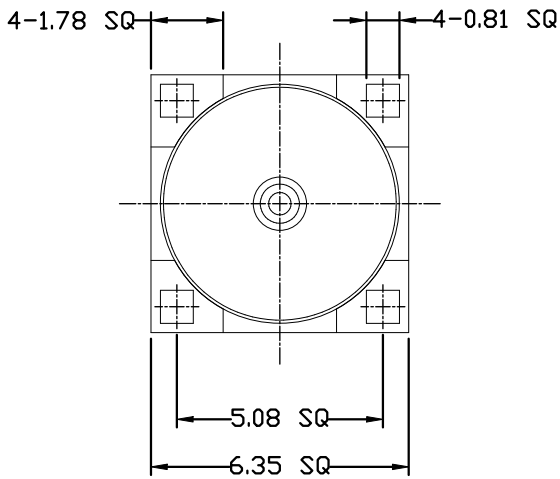
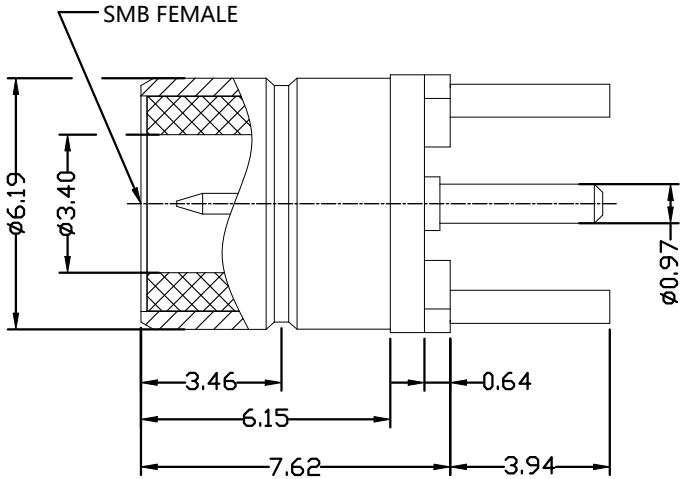
MECHANICAL CHARACTERISTICS:

DURABILITY: >500 CYCLES.

ENVIRONMENTAL PARAMETER:

TEMPERATURE RANGE: -65°C TO +165°C
THERMAL SHOCK: MIL-STD 202,METH.107,COND.B
VIBRATION: MIL-STD 202,METH.204,COND.B
SHOCK : MIL-STD 202,METH.213,COND.I

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED AS PER ECN-26-371591	04MAR2026	YS	WZ

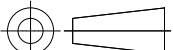


RECOMMENDED PCB CONFIGURATION

NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. 30 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER COPPER UNDERPLATED.

1	NOTE 1	BRASS	CONTACT PIN	3
1	N/A	PTFE MIL-P-19468	INSULATOR	2
1	NOTE 1	BRASS	BODY	1
414244-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI CHK CHEE, TSHUPIN APVD ZL WILL PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0		16OCT2025 16OCT2025 16OCT2025		 TE Connectivity			
DIMENSIONS: mm		0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± — ANGLES ± 5 		NAME SMB FEMALE S/T FOR PCB — —					
MATERIAL —									
FINISH —		CUSTOMER DRAWING				SCALE 1:1	SHEET 1 OF 1	REV A1	