

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVEISED AS PER ECN-25-358965	10DEC2025	YS	WZ

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:

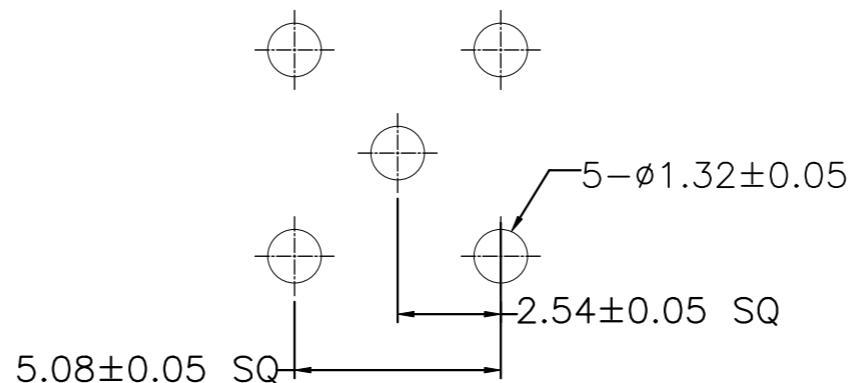
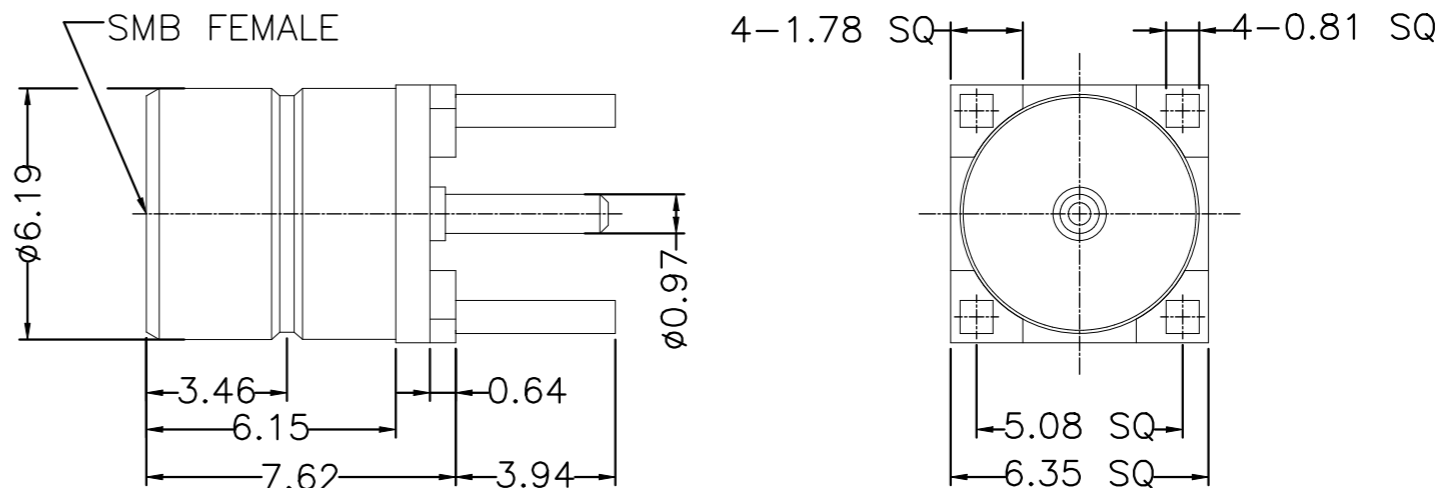
CENTER: <6.0 milliohms.  
 OUTER: <1.0 milliohms.

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



RECOMMENDED PCB CONFIGURATION

NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

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

QUANTITY PER ASSY	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
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		
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI 16OCT2025	<b>STE</b> TE Connectivity		
DIMENSIONS: mm		CHK CHEE, TSHUPIN 16OCT2025			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ZI, WILL 16OCT2025	NAME JACK, RCPT, STR, SMB/ PCB		
0 PLC ± -		PRODUCT SPEC	-		
1 PLC ± 0.3		APPLICATION SPEC	-		
2 PLC ± 0.2		WEIGHT	0	SIZE A3	CAGE CODE 00779
3 PLC ± 0.1		DRAWING NO C-414244-1_C		RESTRICTED TO	
4 PLC ± -		CUSTOMER DRAWING			
ANGLES ± 5		SCALE 1:1		SHEET 1 OF 1	
FINISH		REV A			