

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECN-24-266144: SPEC UPDATED	20MAY2024	TP	WH

NOTES:

- 1
- PACK IN ACCORDANCE WITH TE SPEC 107-3275;
- 2
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- 3
- ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-65 GHz
NOMINAL IMPEDANCE : 50 ohm

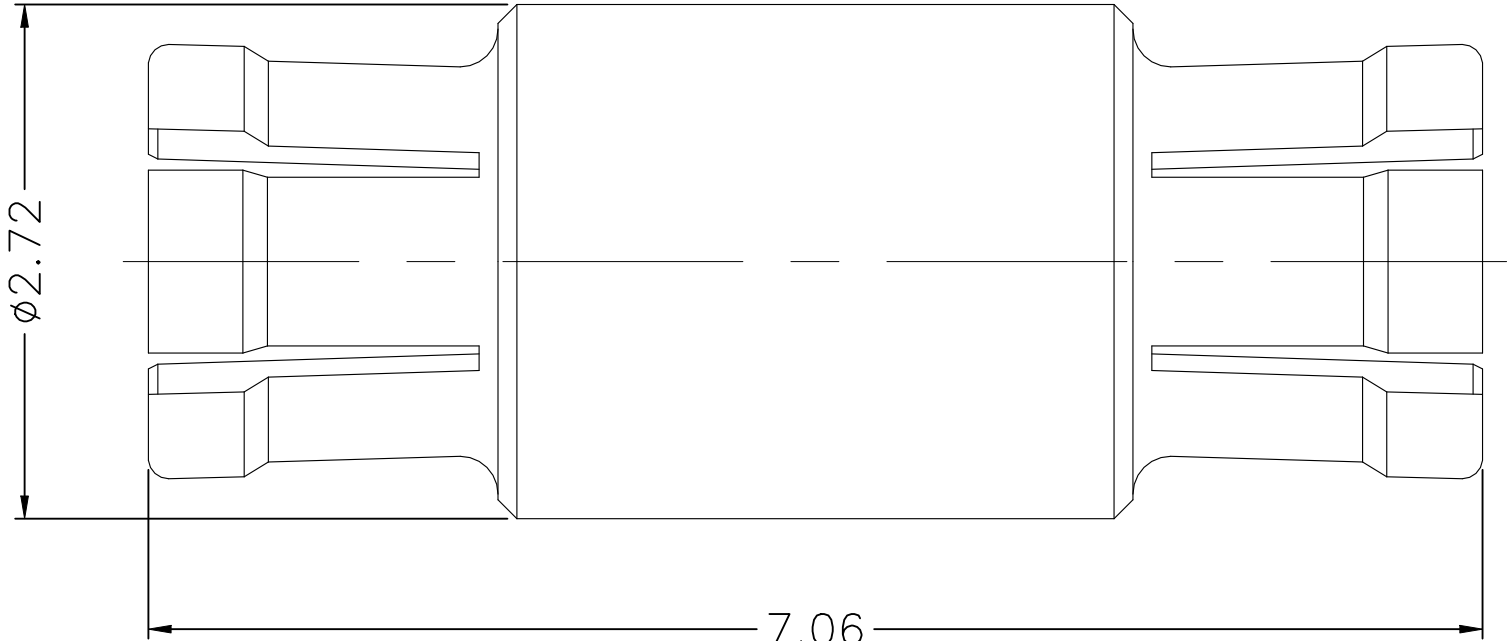
VSWR/RL ; 1.15 MAX./ 23.13dB MIN.@DC~10GHz
1.25 MAX./ 19.08dB MIN.@10~26.5GHz
1.35 MAX./ 16.54dB MIN.@26.5~40GHz
1.70 MAX./ 11.73dB MIN.@40~65GHz

CONTACT RESISTANCE :
CENTER CONTACT : 6 mohms MAX
OUTER CONTACT : 2 mohms MAX.

4
- MECHANICAL CHARACTERISTICS :
DURABILITY : 100 CYCLES MIN.(FULL DETENT)
500 CYCLES MIN.(SMOOTH BORE)

ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT : 8 lbs. MAX.(FULL DETENT)
DISENGAGEMENT : 3 lbs. MIN.(FULL DETENT)
ENGAGEMENT : 4 lbs. MAX.(SMOOTH BORE)
DISENGAGEMENT : 0.5 lbs. MIN.(SMOOTH BORE)

5
- TEMPERATURE RANGE: -65°C~+165°C;
- 6
- RoHS: COMPLIANT.
- 7
- BERYLLIUM COPPER.
- 8
- GOLD PLATING 10 MIN. THICK.
OVER NICKEL PLATING 50 MIN. THICK.
OVER COPPER PLATING 50 MIN. THICK.
(PLATING THICKNESS IN MICRO-INCHES)
- 9
- PTFE.



	1	NOTE 8	NOTE 7	CONACT PIN	3
	1	NATURAL	NOTE 9	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477400-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
		PARTS LIST			
		QUANTITY PER ASSY			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	27DEC2023	 TE Connectivity		
		CHK ED	27DEC2023			
		APVD WH	27DEC2023	NAME Adapter SMPM Jack to Jack 65 GHz 7.06 mm		
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	0	SIZE	CAGE CODE	DRAWING NO
				A3	00779	C-2477400
		CUSTOMER DRAWING		SCALE	1:1	SHEET 1 OF 1
						REV A2