
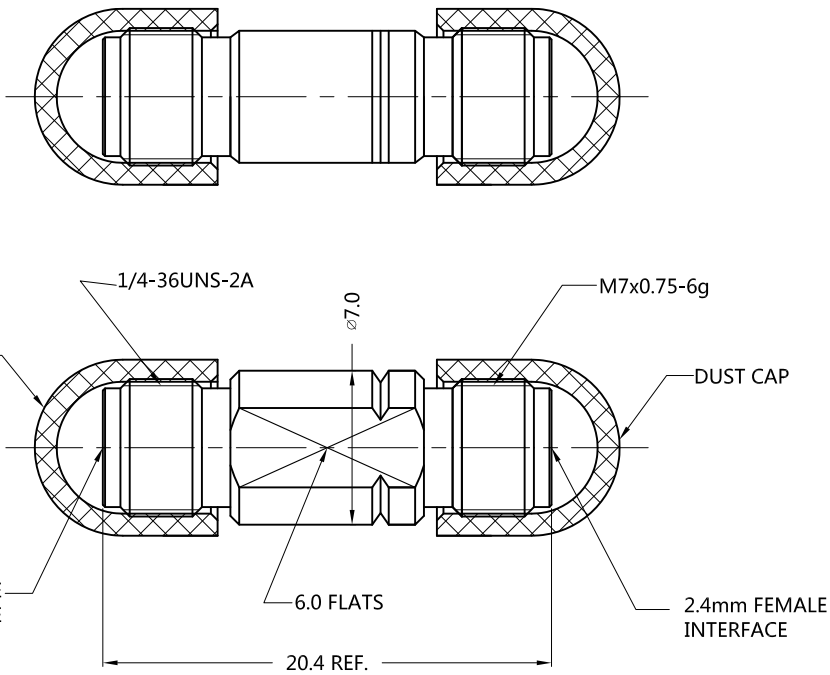


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A0	FIRST EDITION	N/A	WANG	2017-08-01	
A1	UPDATE DRAWING	N/A	JASON	2020-05-21	

CUSTOMER OUTLINE DRAWING




MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
CONTACT PIN	Be-Cu C17300	GOLD PL./COPPER
INSULATOR	ENGINEERING PLASTIC	N/A
DUST CAP	PVC	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 40 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V	
CONTACT RESISTANCE	CENTER CONTACT	< 3.0 mΩ
	OUTER CONTACT	< 2.0 mΩ
INSULATION RESISTANCE	> 5000 MΩ	
INSERTION LOSS	< 0.05x√F(GHz) dB	
VSWR	< 1.20	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	< 4.5 N (2.92mm) < 1.4 N (2.4mm)
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +85 °C

**\* CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED: 1) EDGES : C0.15 MAX ; 2) REMOVE ALL BURRS ; 3) SURFACE ROUGHNESS : Ra1.6 ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1 ; ANGLES : ± 5°.	THIRD ANGLE PROJECTION		
	APPROVED :	CUSTOMER P/N :	
	CHECKED :	SCALE :	DRAWING NO. :
	DRAWING : JASON	DATE : 2020-05-21	T-5P4F06S-P9F-007
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