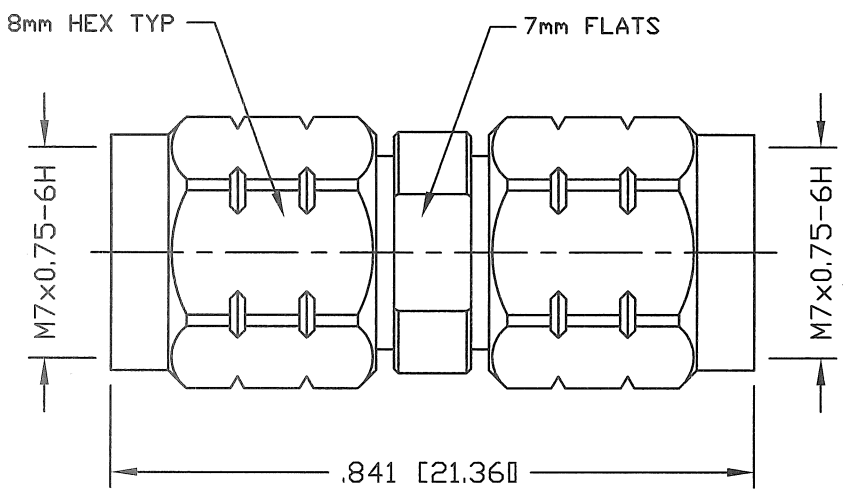


PART NO.		P2RF185M-M-67		
REV	DESCRIPTION	ECO/ECN	DATE	APPROVED
A	UPDATED SPECS	1022	04/24/24	JDM



SPECIFICATIONS:

INTERFACE PER IEEE STP P287
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC-67 GHz
 INSERTION LOSS(dB): $\leq 0.1 \times \sqrt{F(\text{GHz})}$
 VSWR: ≤ -1.15 @ 67 GHz TYP
 VOLTAGE RATING: 335 Vrms
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
 INSULATION RESISTANCE: 5k MΩ MIN
 TEMPERATURE RANGE: -40°C TO 85°C
 DURABILITY: 500 CYCLES MIN

#	DESCRIPTION	QTY	MATERIAL	FINISH
5	COUPLING NUT	2	STAINLESS STEEL	PASSIVATED
4	GROUND RING	2	STAINLESS STEEL	PASSIVATED
3	CONTACT	1	Be.Cu.	GOLD
2	INSULATOR	1	PEI	NATURAL
1	BODY	1	STAINLESS STEEL	PASSIVATED

CUSTOMER OUTLINE DRAWING	
ALL DIMENSIONS ARE REFERENCE ONLY	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
DRAWN C. ZUÑIGA	04/24/24
CHECKED	
ORJ DRAWN C. ZUÑIGA	12/15/23

RoHS COMPLIANT

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1.85 MALE TO 1.85 MALE ADAPTER

DWG # **P2RF185M-M-67**

CABLE GROUP N/A	CONTROL # 000000	SCALE NTS	FORMAT A	SHEET 1 OF 1	REVISION A
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