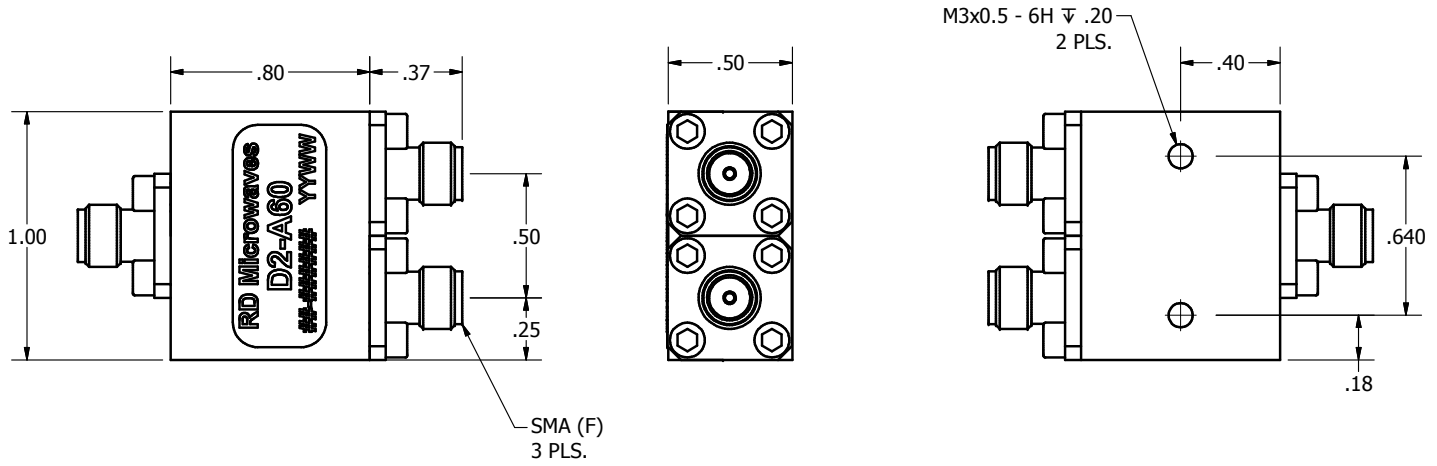



REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE ADDED AMP AND PHASE BAL	1/13/15 2/1/16	TB TB
	2	IMPROVED SPECIFICATIONS & ADDED LOW END OF BAND / CS REQUEST	1/21/2026	TB



SPECIFICATIONS

FREQUENCY :	6 - 22 GHz
VSWR IN :	6-12 GHz 2.2:1, 12-22 GHz 1.5:1
VSWR OUT :	6-8GHz 1.45:1, 8-16GHz 1.35:1, 16-22GHz 1.5:1
INS. LOSS :	6-12GHz 1.0dB MAX. 12-22GHz 0.8dB MAX.
ISOLATION :	6-12GHz 8 dB MIN., 12-17GHz 16 dB MIN., 17-22GHz 18dB MIN.
AMP BAL :	6-18GHz 0.2 dB MAX., 18-22GHz 0.3 dB MAX.
PHASE BAL :	8 DEG. MAX.
SURFACE TREATMENT :	YELLOW CHROMATED MIL-DTL-5541
2 PART EPOXY PAINT :	RAL: 7010 SEMI GLOSS

LENGTH TOLERANCE: X.XX ±.030
 LENGTH TOLERANCE: X.XXX ±.010
 PROPERTY OF R&D MICROWAVES LLC

DRAWN ThomasB	1/13/2015	 R&D Microwaves LLC, USA	
CHECKED			
QA		TITLE	
MFG		D2-A60 OUTLINE DWG.	
APPROVED		SIZE	
		B	DWG NO
		SCALE	D2-A60-OLrev2
			REV
			2
			SHEET 1 OF 1