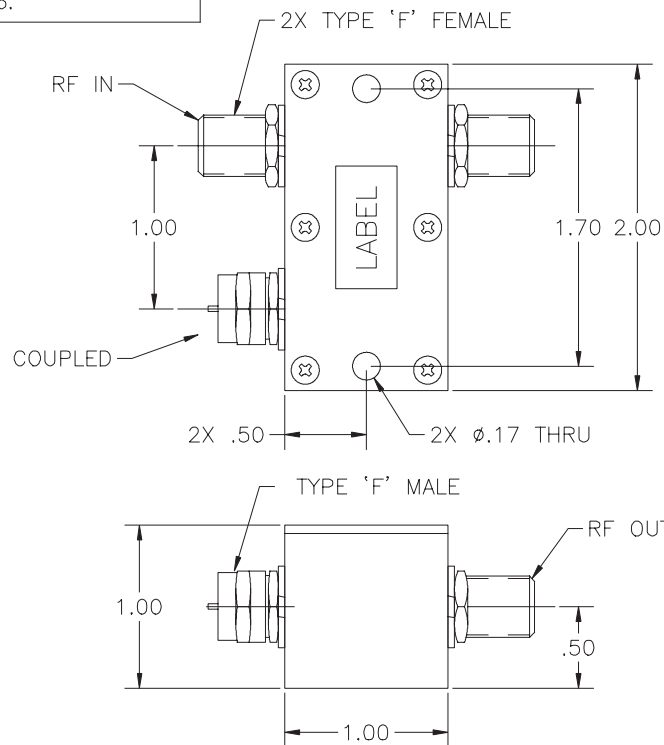


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REVISION			
LTR.	DESCRIPTION	DATE	APPVL.
—	PRELIMINARY	—	—



PRELIMINARY
10-29-13

ELECTRICAL SPECIFICATION DIRECTIONAL COUPLER	
FREQUENCY RANGE (MHZ)	20-1000
COUPLING (dB) NOM.	10
COUPLING TOL. (dB) MAX.	±1.0
COUPLING VARIATION (dB) MAX.	±1.0
INSERTION LOSS (dB) MAX.	1.0
DIRECTIVITY (dB) MIN.	20
VSWR MAX.	1.5:1
IMPEDANCE (OHMS) NOM.	75
TEMPERATURE RANGE (°C)	0 TO +50
INPUT POWER (WATTS) MAX.	2

**RoHS
Compliant**

UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER MIL-STD-100		DRAWN	DATE
		CL	10-29-13
TOLERANCES ANGLES ±1/2° .XX ±.01 .XXX ±.005		ENGRG APPD	DATE
		CL	
SURFACE 63 REMOVE BURRS ROUGHNESS SHARP EDGES		MFG APPD	DATE
		QA APPD	DATE
MATERIAL: SEE NOTE 1		RELEASED	DATE
FINISH: SEE NOTE 2			

IFE ENGINEERING
3 FOSHAY ROAD, DUDLEY MA 01571

TITLE
OUTLINE DRAWING
C3-10-004-282-F

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
A	OUFA1	110-282-181	—
SCALE	N/A	SHEET 1 OF 1	

NOTES:

1. MATERIAL: CHASSIS & COVER ALUMINUM
2. FINISH: CLEAR CHROMATE
3. SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE