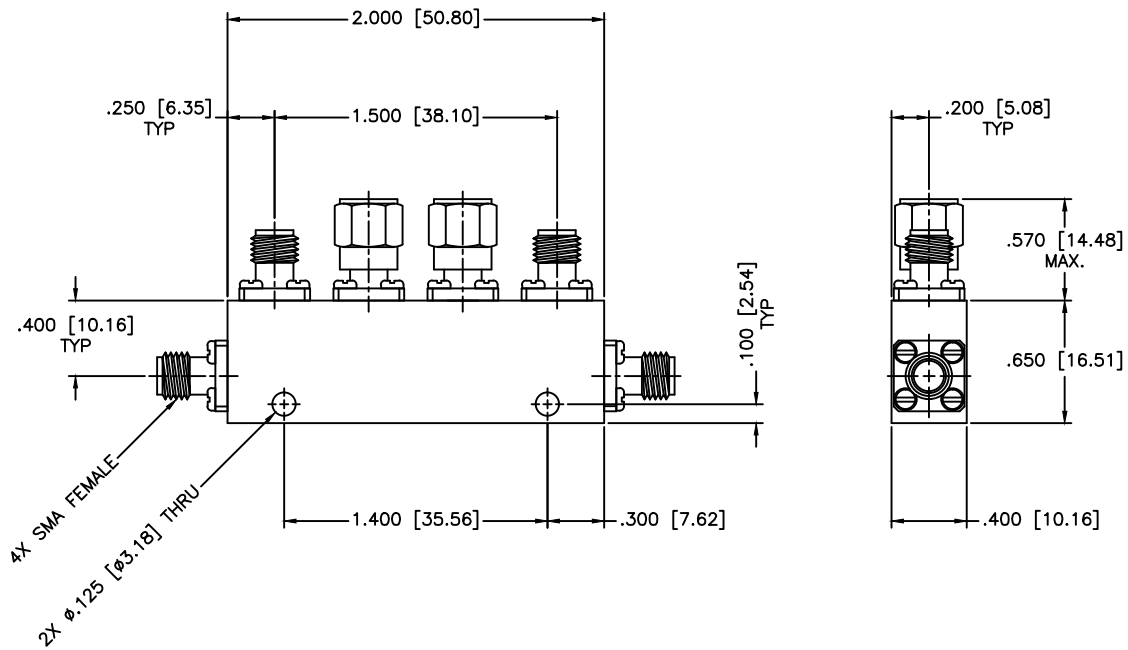


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 4–8 GHz  
 VSWR: 1.35:1  
 Insertion Loss: 0.50dB Max.  
 Directivity: 18dB Max.  
 Frequency Sensitivity:  $\pm 0.8$ dB  
 Coupling:  $20 \pm 1.25$ dB  
 Power (Incident): 50W Avg.  
 Power (Reflected): 3W Avg.

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-30-2011
APPROVED: T. Nguyen	DATE: 11-30-2011

**MCLI** MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
 TEL: (727) 544-6254 FAX: (727) 381-6116  
 http://WWW.MCLI.COM

SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS:  $\pm 1/64$   
 DECIMALS:  $\pm 0.02 \pm 0.009$   
 ANGLE:  $\pm 1/2^\circ$

DRAWING TITLE: DUAL DIRECTIONAL COUPLER			
PART NO. DC5-20			
CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 80620
DO NOT SCALE THE DRAWING			

THIRD ANGLE PROJECTION