

# HYBRID 700-2700MHZ N-F'S 90 DEGREES

UCL-ZJ-700/2700-90

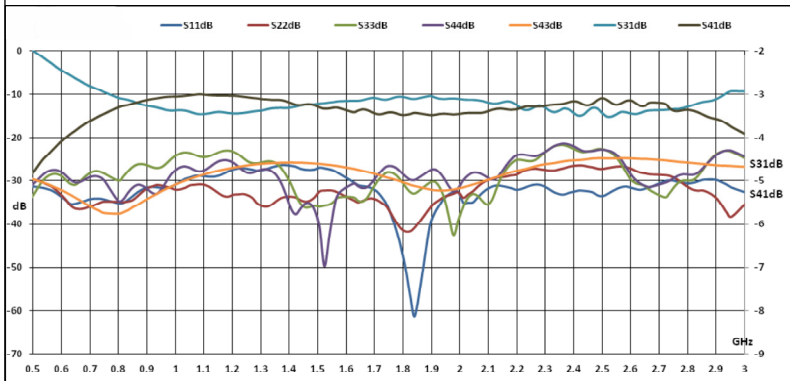
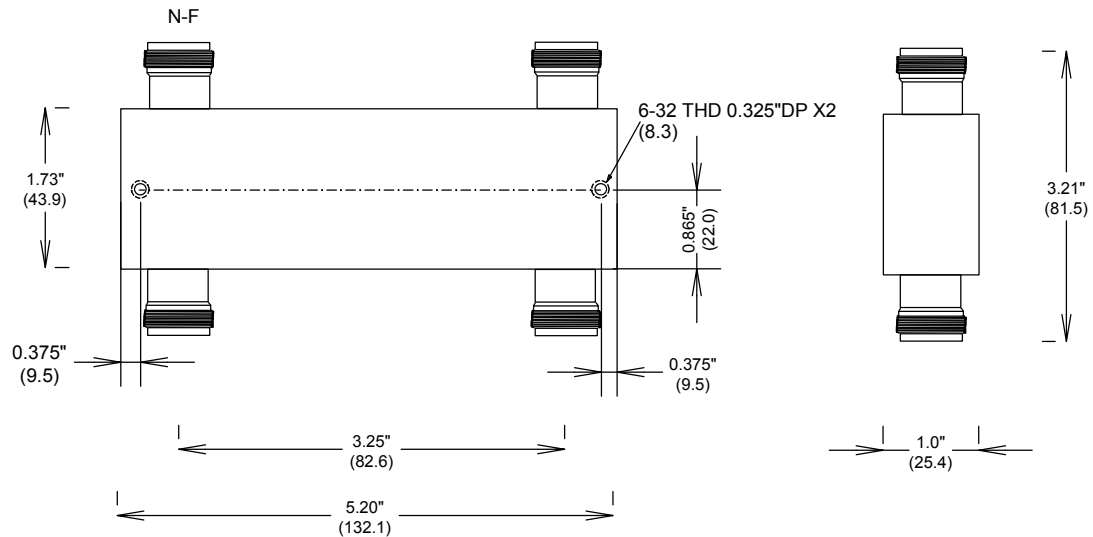
## SPECIFICATIONS

### ELECTRICAL

FREQUENCY: 700-2700MHZ  
 PIM <140dBc (2 tones @ +43dBm)  
 COUPLING: 3DB NOMINAL  
 POWER: 120W AVG, 1.5KW PEAK  
 IMPEDANCE: 50 OHMS  
 VSWR: 1.20:1 MAX , ALL PORTS  
 AMPLITUDE BALANCE: 0.15DB  
 LOSS: 3.2 DB MAX (3+.2)  
 ISOLATION: 30 DB MIN 700-2200;  
 25DB MIN 2200-2700

### MECHANICAL

MATERIALS BODY: PASSIVATED ALUMINUM  
 CONNECTORS: N-FEMALE, SILVER PLATING  
 TEMP RANGE: -35 TO +65 DEG C  
 WEIGHT: 14 oz



ALL DIMENSIONS IN inches(MM) Typical

 **UNIVERSAL**  
 COOPERATE LTD. **Universal Cooperate Ltd.**  
 Web: [www.ucl-microwave.com](http://www.ucl-microwave.com) E-mail: [sales@ucl-microwave.com](mailto:sales@ucl-microwave.com)

TITLE  
**HYBRID 700-2700MHZ N-F'S 90 DEGREES**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	<b>3FKR5</b>	<b>UCL-ZJ-700/2700-90</b>	<b>C</b>
SCALE		SHEET	