

# SMA 90 DEGREE HYBRID 4-8 GHZ

**UCL-HD4080A**

## SPECIFICATIONS

### ELECTRICAL :

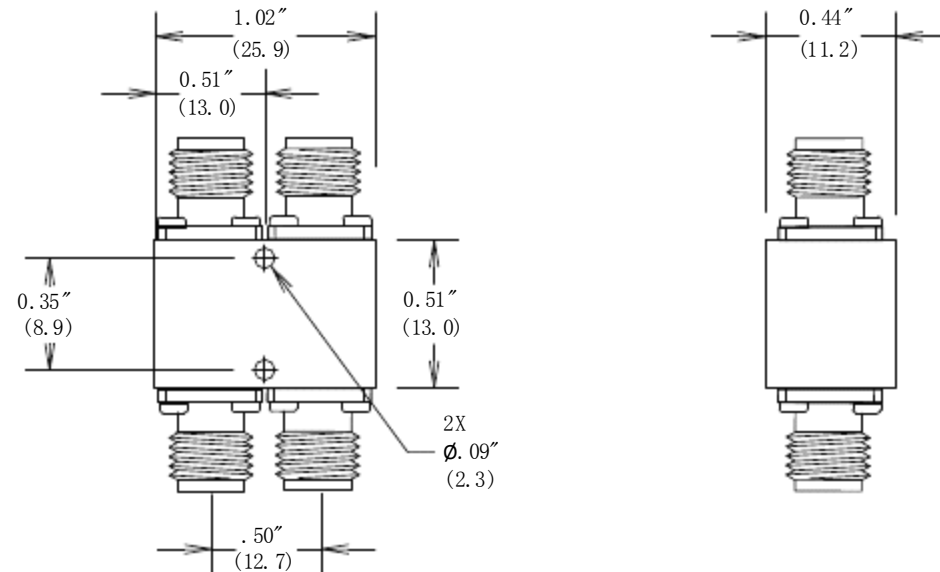
FREQUENCY: 4-8 GHZ  
 VSWR 1.35:1 MAX  
 POWER CW: 50 WATTS  
 ISOLATION: 18 DB MIN  
 INSERTION LOSS:  $3.1 \pm .35$  DB  
 IMPEDANCE: 50 OHMS  
 PHASE BALANCE:  $\pm 3^\circ$   
 AMPLITUDE BALANCE:  $\pm 0.5$  DB

### MATERIALS:

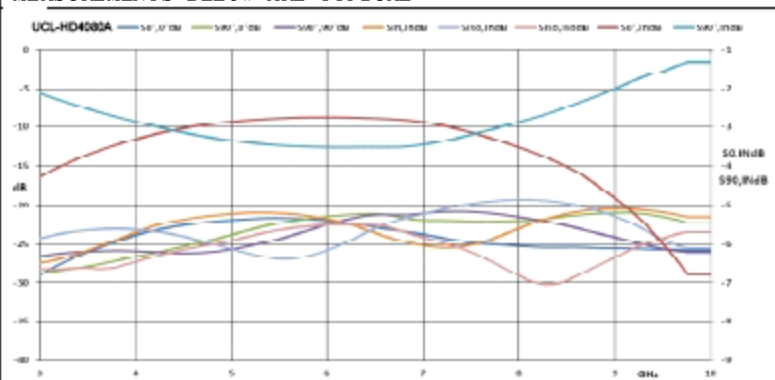
CONNECTORS: PASSIVATED STAINLESS STEEL  
 CONTACTS: BeCu  
 CONTACT PLATING: Au PER MIL-G-45204

### ENVIRONMENTAL :

TEMP:  $-55^\circ$  C TO  $+85^\circ$  C



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches (MM) Typical

Universal Cooperate Ltd.

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TITLE

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	UCL-HD4080A	A
SCALE	SHEET		