

# SMA POWER DIVIDER 2-WAY 2-18 GHZ

UCL-2PS218A

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 2-18 GHZ  
VSWR 1.50:1 MAX  
POWER CW: 20 WATTS INTO 1.2:1 VSWR;  
ISOLATION: 16 DB MIN  
INSERTION LOSS: 4.1 DB (3+1.1)  
AMPLITUDE BALANCE: 0.4DB MAX  
PHASE BALANCE: 5 DEGREES MAX  
IMPEDANCE: 50 OHMS

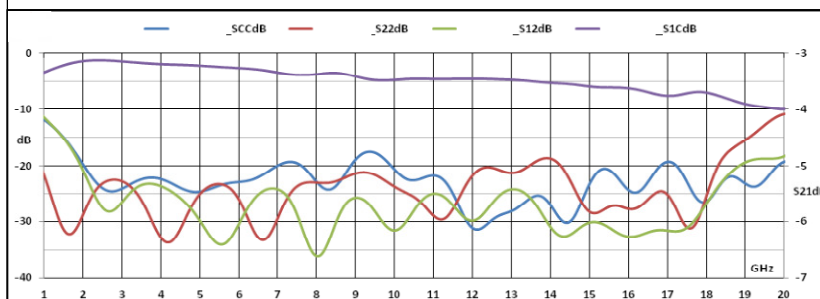
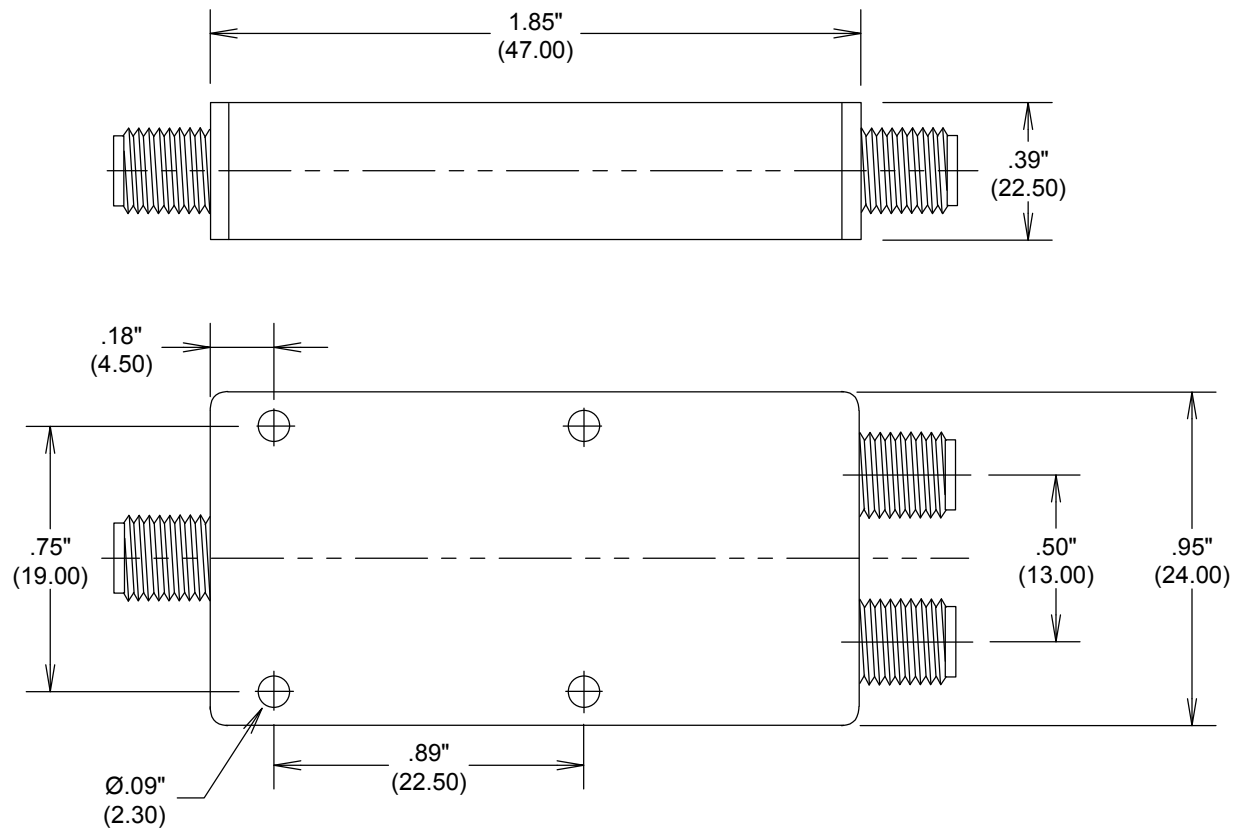
### MECHANICAL

CONNECTORS: BRASS  
HOUSING: AL, PAINTED GRAY

### ENVIRONMENTAL:

TEMP: -55°C TO +125°C

ROHS COMPLIANT



ALL DIMENSIONS IN inches(MM) Typical

|                                                                                       |           |                                                              |  |                                             |     |
|---------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------|--|---------------------------------------------|-----|
|  |           | <b>Universal Cooperate Ltd.</b><br>Web:www.ucl-microwave.com |  | 46 Langham Rd<br>Edgware,<br>HA8 9EL The UK |     |
| TITLE                                                                                 |           |                                                              |  |                                             |     |
| SMA POWER DIVIDER 2-WAY 2-18 GHZ                                                      |           |                                                              |  |                                             |     |
| SIZE                                                                                  | CAGE CODE | MODEL                                                        |  |                                             | REV |
| A                                                                                     |           | UCL-2PS218A                                                  |  |                                             | A   |
| SCALE 1:1                                                                             |           | DOC FAMILY                                                   |  | SHEET 1 OF 1                                |     |