

NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, GOLD PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - LCP E130i, NATURAL

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC-20 GHz  
C. VSWR (RETURN LOSS): 1.10 (-26.4 dB MIN.) MAX. @ DC-8 GHz  
1.22 (-20 dB MIN.) MAX. @ 8-20 GHz  
CONNECTOR ONLY, PERFORMANCE WILL VARY BASED ON BOARD LAYOUT.  
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:  
A. DURABILITY: 1000 CYCLES MIN.  
B. TEMPERATURE RANGE: -40°C TO +85°C

4. PACKAGING:  
A. QUANTITY: 50 PCS/TRAY  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, SMP-MSSB-PCS-17, AND DATE CODE"

REV

DESCRIPTION

DATE

ECN

APPR

A

RELEASE TO MFG.

29-JUN-20

15254

EH

SCALE 6.000

