



SPECIFICATIONS

FREQUENCY RANGE: 12.4 - 18.0 GHz
 COUPLING: 20 ± 1.00 dB
 INSERTION LOSS ⁽¹⁾: 0.50 dB
 DIRECTIVITY: 15 dB MINIMUM
 PRIMARY LINE: 1.30 VSWR MAX.
 SECONDARY LINE: 1.40 VSWR MAX.
 INPUT POWER ⁽²⁾: 50 WATTS POWER
 PEAK: 1 KW POWER

NOTE:

- 1.) INSERTION LOSS EXCLUDING COUPLING LOSS.
- 2.) FOR A LOAD VSWR BETTER THAN 1.20:1



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DWG TITLE

PE2207-20

DES.

SMA FEMALE DIRECTIONAL COUPLER,
FREQUENCY RANGE: 12.4-18 GHz

REV. B

FSCM NO. 53919

CAD FILE 011413

SCALE N/A

SIZE A

2233

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].