

NOTES:

1. MATERIALS AND FINISHES:

BODY, LOCKWASHER & HEX NUT – BRASS (ASTM-B16 H02, C36000), GOLD PLATING
CONTACT PIN – BRASS, GOLD PLATING
INSULATOR – PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC – 10 GHz

3. MECHANICAL:

A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-659J-51S, AND DATE CODE

5. CONTACT PIN TO SOLDER OR
CRIMPED CONTACT PIN = SQ. CRIMP SIZE 0.7(mm)

6. MAX PANEL THICKNESS = 2.4mm

903-659J-51S

REVISIONS

DRAWING NO.

REV

DESCRIPTION

DATE

ECO

APPR

THIRD ANGLE PROJ.



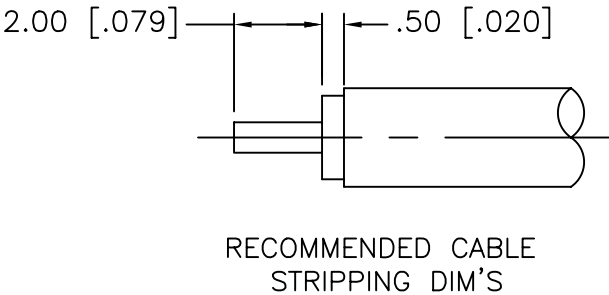
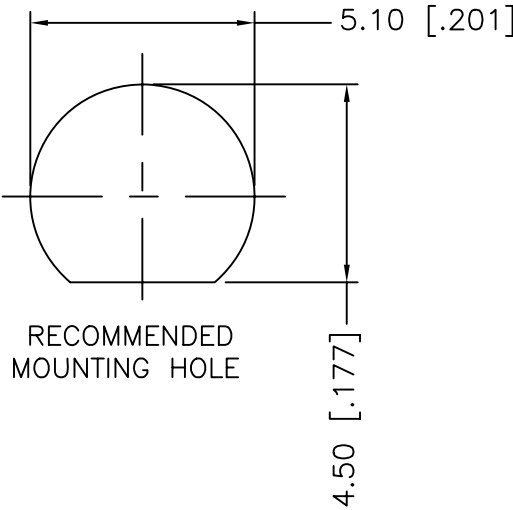
A

RELEASE TO MFG.

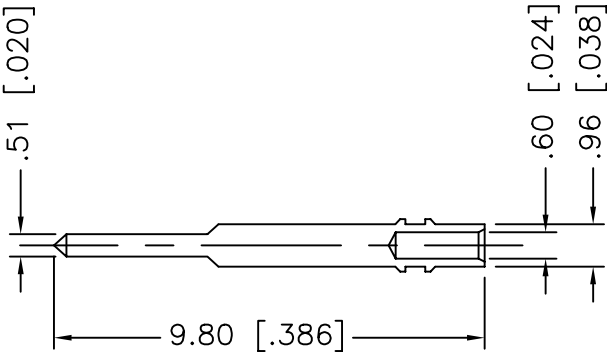
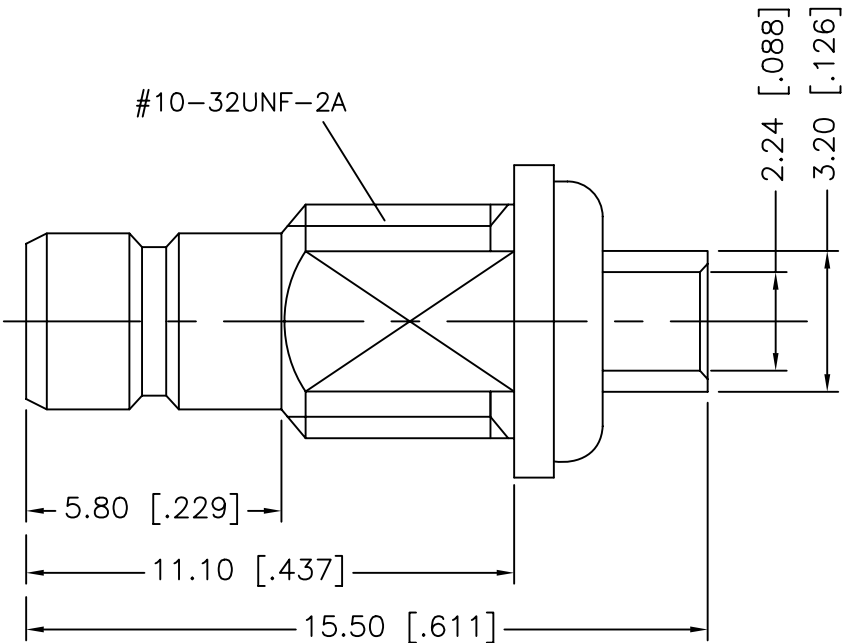
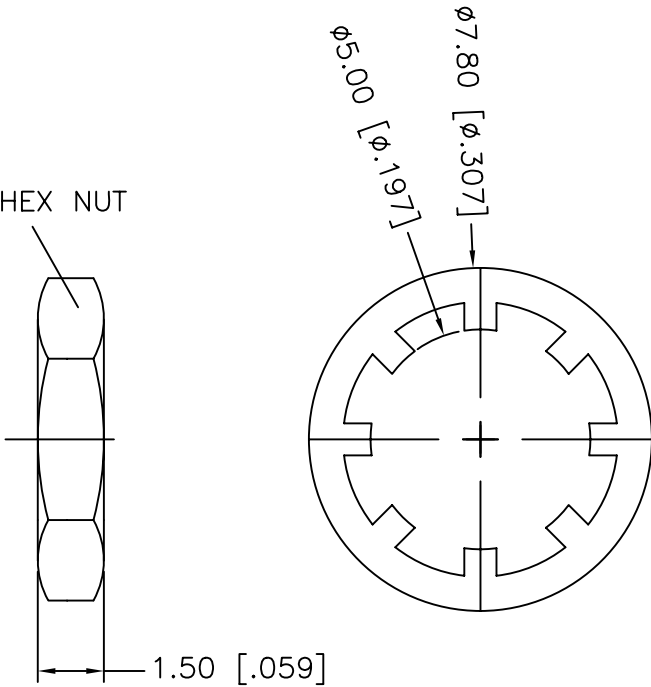
8/29/06

46235

CPM/



6.35 HEX NUT



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL

DRAWN

DATE

C. McGRATH

4/26/05

ENGINEER

DATE

O. BARTHELMES

4/26/05

APPROVED

DATE

O. BARTHELMES

8/25/06

REFERENCE

CAD FILE

H:\DEPT615\SMB\903\ASSY\659J-51S

TITLE

SMB BULKHEAD DIRECT
SOLDER (F) (FOR 0.85",
0.86" CABLE)

Amphenol

Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 2:1 SHEET OF

CODE ID
74868

DWG SIZE
B

DRAWING NO.

903-659J-51S

ISSUE

A