

NOTES:

1. MATERIALS AND FINISHES:

BODY

CONTACT

COUPLING NUT

INSULATOR

- BRASS, BRIGHT TIN PLATING

- BRASS, BRIGHT TIN PLATING

- BRASS, BRIGHT TIN PLATING

- PTFE NATURAL

2. ELECTRICAL:

A. IMPEDANCE:

B. FREQUENCY RANGE:

C. D.W.V:

50 OHM, NOMINAL

0-1 GHz

1500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY:

B. TEMPERATURE RANGE:

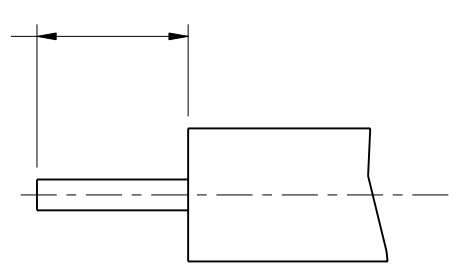
100 CYCLES MIN.

-40°C TO +140°C

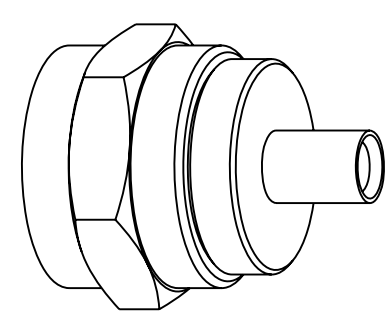
4. CONTACT PIN TO SOLDER

5. SHOWS CABLE ENTRY DIMENSIONS.

2,5
[.098]
CONDUCTOR

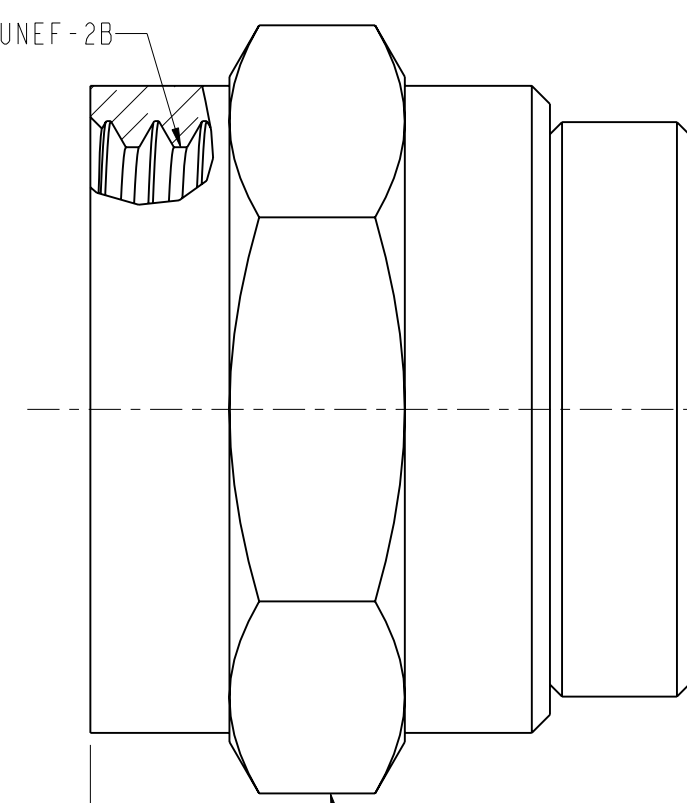


RECOMMENDED
CABLE STRIPPING DIM'S



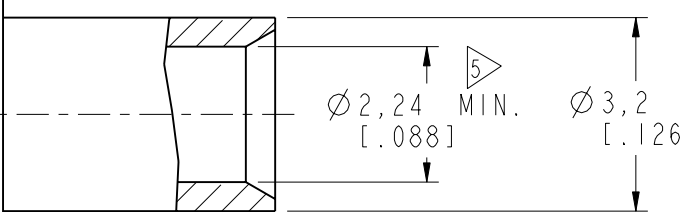
SCALE 3.000

3/8-32UNEF-2B



11 [.433] HEX.

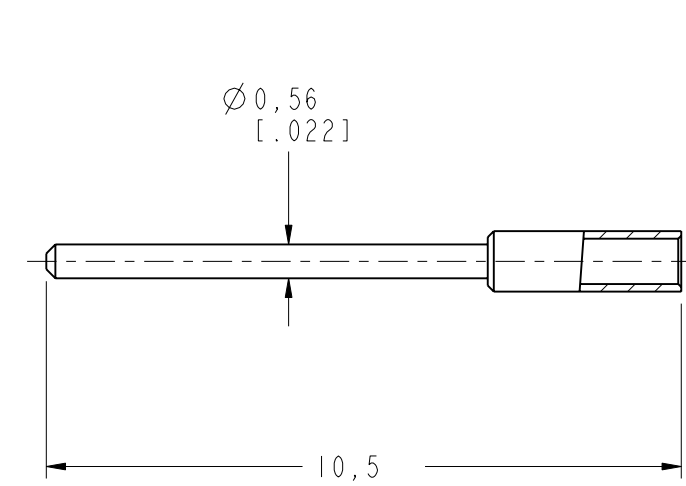
14,4 [.567] REF.



Ø 2,24
[.088]

MIN.

Ø 3,2
[.126]

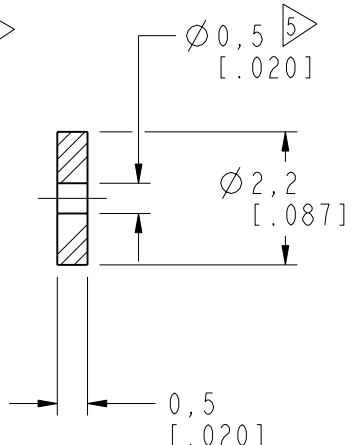


Ø 0,56
[.022]

10,5
[.413]

Ø 1
[.039]

Ø 0,75
[.030]



Ø 0,5
[.020]

Ø 2,2
[.087]

0,5
[.020]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

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MATERIAL
-

REFERENCE AND CONFIGURATION LEVEL:

FINISH

DRAWN
S.DUAN

ENGINEER
ANGELA

APPROVED
S.HSIEH

CAD FILE

DATE
27-May-17

DATE
08-01-06'

DATE
27-May-17

TITLE
F DIRECT SOLDER PLUG
(FOR .085" SEMI RIGID CABLE)

SCALE: 8.0:1.0

DWG SIZE
B

SHEET 2 OF 2

REV
E

Amphenol RF
www.amphenolrf.com

DRAWING NO.F1181A1-TTT-.085-50

ITEM NO. 041181AAA45TB5F

PART NO. 222115

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