

Technical drawing of a 5/8-24 UNEF-2A plug, showing dimensions in inches and millimeters.

Top View:

- Overall diameter: $\phi 19.00$ [$\phi .749$]
- Inner diameter: $\phi 16.00$ [$\phi .630$]
- Outer diameter of the plug body: $\phi 16.00$ [$\phi .630$]
- Inner diameter of the plug body: $\phi 15.00$ [$\phi .591$]
- Length of the plug body: 20.00 [$.788$]
- Length of the plug body (including the top flange): 36.00 [1.418]

Side View:

- Overall height: 3.10 [$.122$]
- Height of the top flange: 1.50 [$.059$]
- Height of the plug body: 1.60 [$.063$]
- Height of the bottom flange: 1.00 [$.039$]
- Height of the bottom flange (including the top flange): 2.50 [$.098$]
- Height of the bottom flange (including the top flange and the plug body): 4.10 [$.161$]

Bottom View:

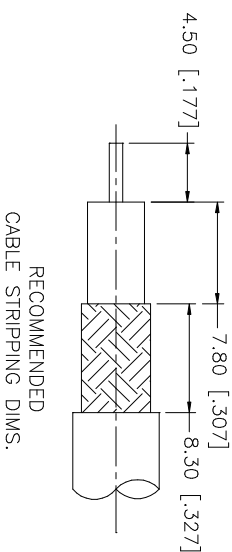
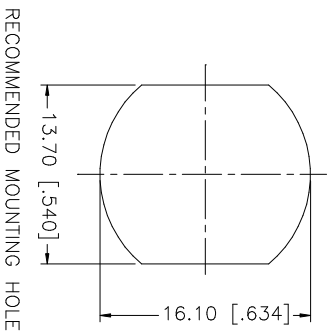
- Overall diameter: $\phi 19.00$ [$\phi .749$]
- Inner diameter: $\phi 16.00$ [$\phi .630$]
- Outer diameter of the plug body: $\phi 16.00$ [$\phi .630$]
- Inner diameter of the plug body: $\phi 15.00$ [$\phi .591$]
- Length of the plug body: 20.00 [$.788$]
- Length of the plug body (including the top flange): 36.00 [1.418]

Section View:

- Overall height: 16.50 [$.650$]
- Height of the top flange: 1.10 [$.043$]
- Height of the plug body: 1.10 [$.043$]
- Height of the bottom flange: 1.10 [$.043$]
- Height of the bottom flange (including the top flange): 2.20 [$.086$]
- Height of the bottom flange (including the top flange and the plug body): 3.30 [$.130$]
- Height of the bottom flange (including the top flange and the plug body): 4.60 [$.181$]

Other Dimensions:

- 13.45 ON FLATS
- 5/8-24 UNEF-2A
- 12.70 [$.500$]
- 5.33 [$.210$]
- 6.48 [$.255$]
- 7.80 [$.307$]
- 8.30 [$.327$]
- 4.50 [$.177$]
- 10 [$.634$]



NOTE:

1. CRIMPED FERRULE
HEX CRIMP SIZE .213"
2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .105"

Amphenol Connex									
Part Description N REVERSE POLARITY BULKHEAD CRIMP JACK (FOR RG-58 CABLE)									
Part No.172106RP									
DWG. NO.172106RP.DWG									
REV. NC									
SIZE A									
SCALE NA									
APPROVALS DATE08/01/05									
DRAWN G.R.S.									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 50mm ± 0.40mm 30 - 120mm ± 0.50mm UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE: .020 - .315 = ± 0.007" .315 - 1.180 = ± 0.015" 1.180 - 4.724 = ± 0.020"									
DO NOT SCALE DRAWING									
CAD FILE C:/172/172106RP.DWG									
QTY									
FINISH									
MATERIAL									
DESCRIPTION									
1 BODY BRASS NEXCOTE 1									
2 INSULATOR TEFLON NATURAL 1									
3 CONTACT PIN BRASS GOLD 1									
4 GASKET SILICONE RED 1									
5 LOCK WASHER BRASS NEXCOTE 1									
6 HEX NUT BRASS NEXCOTE 1									
7 FERRULE COPPER 1									
8									

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