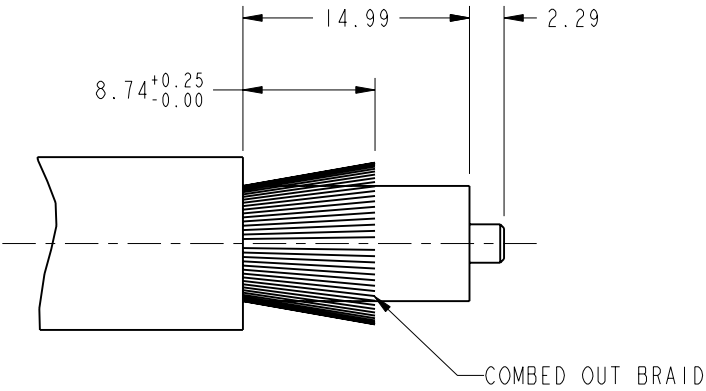


- NOTES:
- 1. MATERIALS AND FINISHES:
 - BODY - BRASS, NICKEL PLATING
 - CONTACT - BERYLLIUM COPPER AND BRASS, SILVER PLATING
 - INSULATOR - PTFE, NATURAL
 - 2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC 0-4 GHz
 - C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
 - 3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO +165° C
 - 4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-856, AND DATE CODE"
 - 5. SHOWS CABLE ENTRY DIMENSIONS.
 - 6. USED WITH CABLES RG8/U, 8A/U, 9/U, 9A/U & 9B/U, 11/U, 11A/U, 13/U, 13A/U, 63/U, 114/U, 114A/U, 213/U & 216/U.

THIRD ANGLE PROJ.

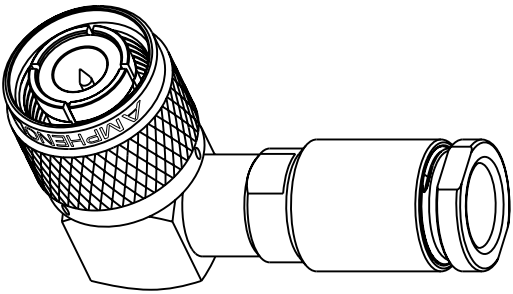
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	OFFICIAL ENG. RELEASE	29-Dec-52	2928	CPM
W	SYNC THE DRAWING	21-Apr-11	48526	SH
Y	UPDATED EXPLODED VIEW	26-Mar-14	49898	SH

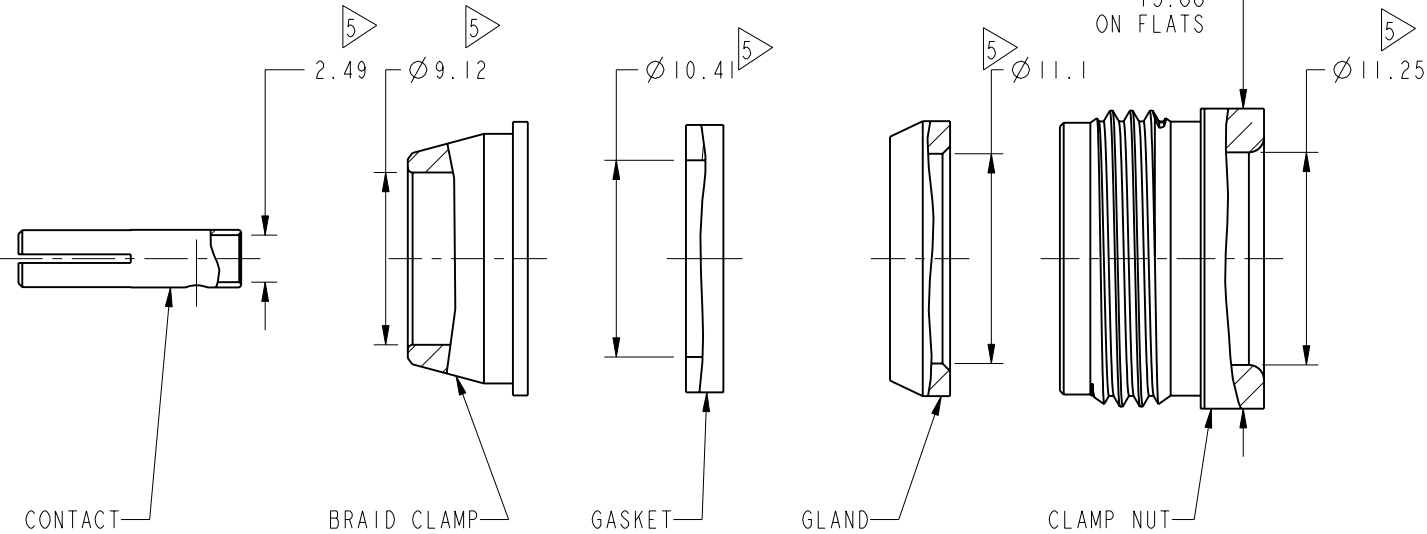
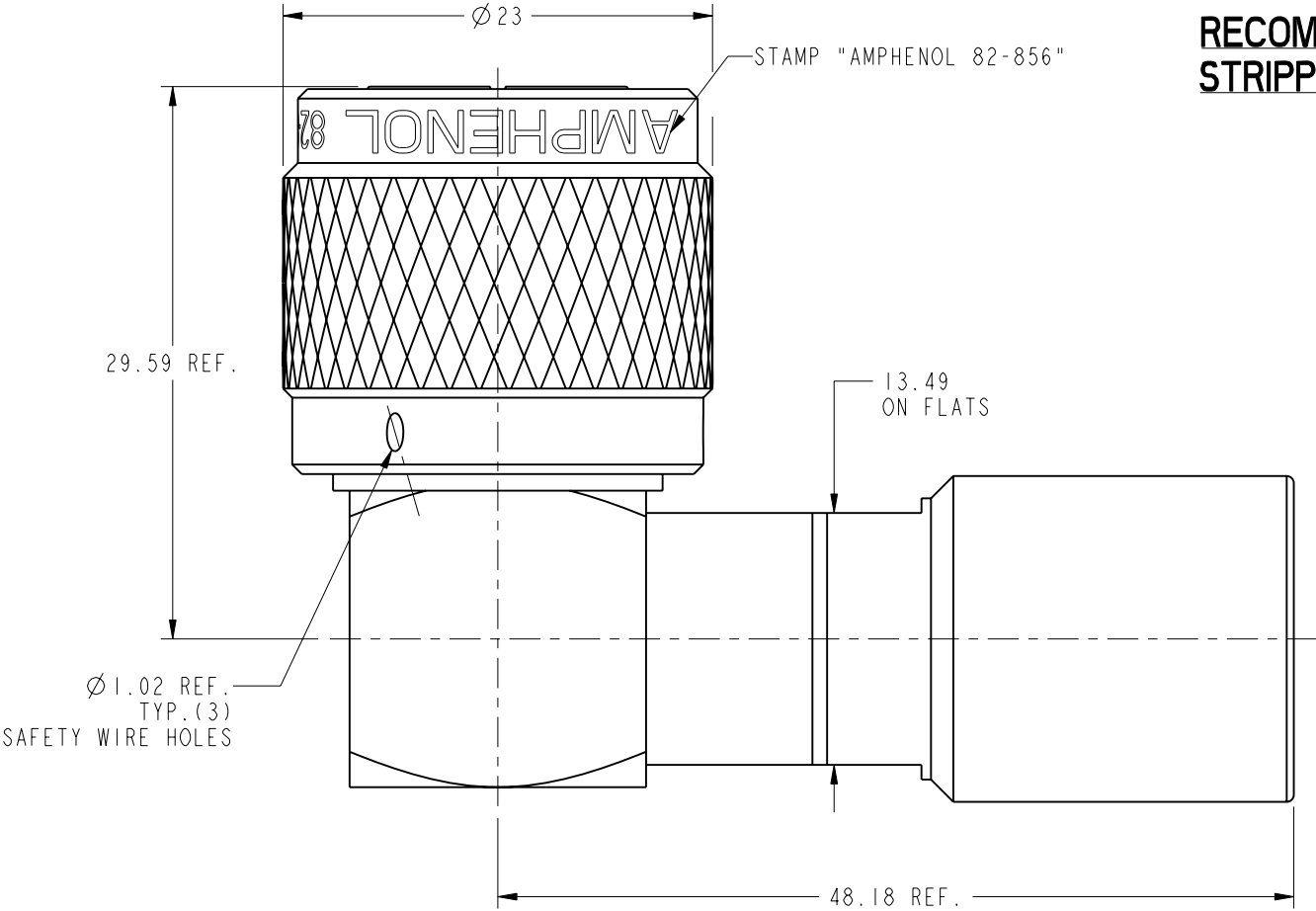


SCALE 2.000

RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.000



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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE
FAIRCHILD
RE-10542
CONFIGURATION LEVEL:

FINISH

DRAWN
J.CHENG

ENGINEER
H. HUTTER

APPROVED
S.HSIEH

CAD FILE

DATE
26-Mar-14

DATE
06-Apr-11

DATE
26-Mar-14

TITLE
TYPE "HN"
ANGLE PLUG

SCALE: 2.5:1.0 SHEET 2 OF 2
DWG SIZE B REV Y

Amphenol RF

www.amphenolrf.com

DRAWING NO.82-856

ITEM NO.82-856

PART NO.82-856