

NOTES:

1. MATERIAL AND FINISHES:

BODY - BRASS, NICKEL PLATING

CONTACT - PHOSPHOR BRONZE, GOLD PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: 0-11 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS. MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -40°C TO +85°C

4. CRIMPED FERRULE

HEX CRIMP SIZE .255"

5. CRIMPED CONTACT PIN

HEX CRIMP SIZE .068"

6. SEE TABLE A FOR RECOMMENDED CABLE STRIPPING DIMENSIONS

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10-Sep-01	-----	FS
B	ADDED SPACER, ADDED TABLE A AND MODIFY STRIPPING DIMENSIONS\RD-DMI311250IM\CONNEX ECR:2729	03-Dec-13	-----	SH

RECOMMENDED
CABLE STRIPPING DIM'S
(LMR-240)

RECOMMENDED
CABLE STRIPPING DIM'S
(RG-8/X)

7/16-28UNEF-2B

STAMP (IF ANY)

SPACER

SCALE 1.000

TABLE A				
CABLE TYPE	DIMENSION A	DIMENSION B	DIMENSION C	SPACER REQUIRED
LMR-240	5.15 [.203]	7.90 [.311]	16.20 [.638]	YES
RG-8/X	4.00 [.157]	7.90 [.311]	16.20 [.638]	NO

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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

-

REFERENCE AND CONNEX P/N: 122408RP

CONFIGURATION LEVEL:

FINISH

DRAWN
M. ZHANG

ENGINEER
FEI.SHEN

APPROVED
S.HSIEH

CAD FILE

DATE
02-Dec-13

DATE
10-Sep-01

DATE
02-Dec-13

TITLE
TNC REVERSE POLARITY
CRIMP PLUG (FOR RG-8/X
LMR-240 CABLE)

SCALE: 4.0:1.0

SHEET 2 OF 2

DWG SIZE
B

REV
B

Amphenol RF
www.amphenolrf.com

PART NO. 122408RP

Downloaded from [Arrow.com](#)