



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, ALBALOY PLATING
CONTACT PIN - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE:50 OHM
B. FREQUENCY RANGE: DC- 6 GHz
C. VSWR: 1.2 MAX. @ DC- 4 GHz
D. INSULATION RESISTANCE:5000 OHM MIN.
E. INSERTION LOSS : <0.3 dB TO <0.7dB @ DC - 4 GHz
F. DIELECTRIC WITHSTANDING VOLTAGE:2500 VRMS. MIN

3. MECHANICAL:

- A. MATING CYCLES:500 MIN.
B. TEMPERATURE RANGE:-65°C TO +165°C

4. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE & SPACER ONTO CABLE.
C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
D. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
E. CRIMP USING TOOL 227-944,DIE 227-1221-13(.255 HEX).
F. THREAD CAP INTO BODY

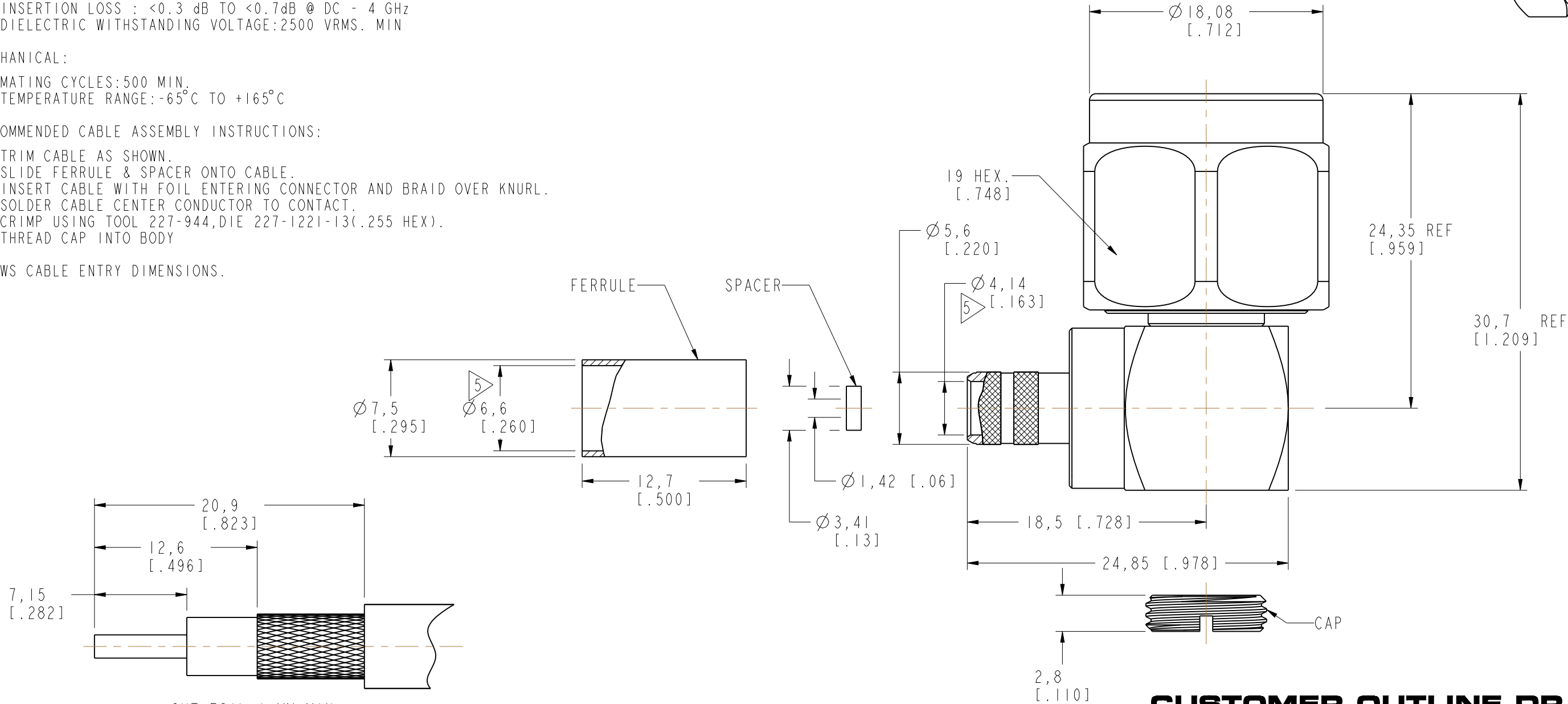
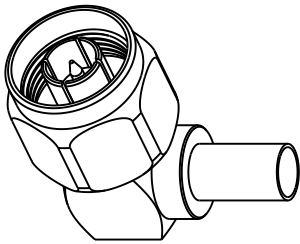
5 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ. 

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|-----------------|-----------|------|------|
| A | RELEASE TO MFG. | 25-Mar-15 | 2887 | BCG |

SCALE 1.000



CUT FOIL RECOMMENDED CABLE
STRIPPING DIM'S

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 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 - | DRAWN J.CHEN | DATE 04-Dec-14 | TITLE N R/A CRIMP PLUG FOR LMR-240 | Amphenol Connex |
| | REFERENCE EAR#6467 N1112B2-AT5GP-LMR240-50 | ENGINEER B.C. GLEISSNER | DATE 04-Dec-14 | | |
| | CONFIGURATION LEVEL: In Work | APPROVED B.C. GLEISSNER | DATE 25-Mar-15 | SCALE: 3.0:1.0 SHEET 3 OF 3 | DRAWING NO. |
| | FINISH | CAD FILE | | DWG SIZE B REV A | ITEM NO. PART NO. 172385 |