I. MATERIALS AND FINISHES: BODY - BRASS, GOLD PLATING CONTACT - BRASS, GOLD PLATING 14,41 INSULATOR - PTFE, NATURAL [.567] 2. ELECTRICAL; **-** 6, | | A. IMPEDANCE: 50 OHM [.24|] B. FREQUENCY RANGE: DC - 12.4 GHz 3,25 C. VSWR (RETURN LOSS): I.I MAX @ DC - 6 GHz [.128] 1.2 MAX @ 6 - 12.4 GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN. 3. MECHANICAL:

DESCRIPTION DATE ECN APPR RELEASE TO MFG. 11-Jun-15 2888 MD OPTIMIZED FOR BETTER ELECTRICAL PERFORMANCE, 08-Apr-19 SV UPDATED DRAWING FORMAT

REVISIONS



SCALE 2.000

NOTES:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO +165°C

4. CABLE ASSEMBLY INSTRUCTIONS:

A. TRIM CABLE AS SHOWN.

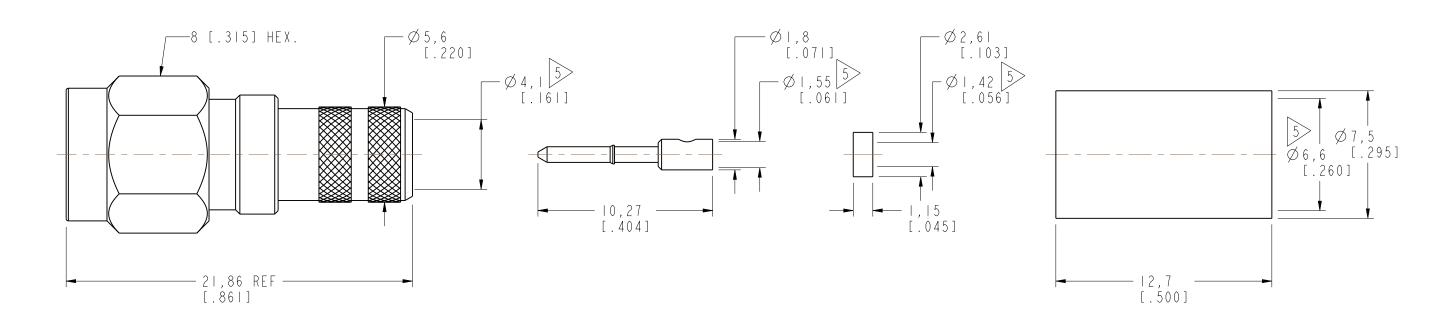
B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.

C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.

D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.

E. CRIMP FERRULE OVER BRAID WITH 0.255" HEX DIE.

∥5> SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED

CABLE STRIPPING DIM'S

THIRD ANGLE PROJ. 🕀 🖯

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	MATERIAL	DRAWN	DATE	TITLE	
<pre> <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°</pre>		M. DONG	10-Dec-14	」 SMA CRIMP PLUG	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the		ENGINEER	DATE	FOR LMR-240 CABLE	
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	REFERENCE	S.DUAN	10-Dec-14	TON LMN 240 CADLL	www.amphenolrf.com
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	EAR# 6467	APPROVED	DATE		DRAWING NO. SMAIIIIA6-004-3GT5GP-50
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	REF:	S.HSIEH	15-Jun-15	SCALE: 4.5:1.0 SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZÉ REV	
related to or disclosed by said drawings, specifications, or other data.	FINISH			ВВВ	PART NO. 132451