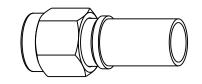
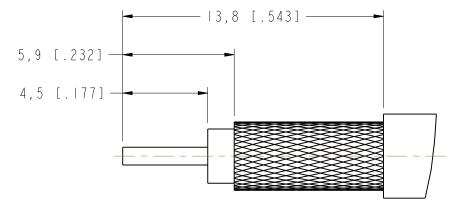
## NOTES: THIRD ANGLE PROJ. 🕀 🖯 I. MATERIALS AND FINISHES: FERRULE - COPPER, GOLD PLATING DISC INSULATOR - PTFE, NATURAL — 13,8 [.543] — CONTACT PIN - BRASS, GOLD PLATING - BRASS, GOLD PLATING 5,9 [.232] — INSULATOR - PTFE, NATURAL RETAINING RING - SUS 304, NATURAL GASKET - SILICONE RUBBER, RED COUPLING NUT - BRASS, GOLD PLATING 4,5 [.177] —

REVISIONS						
REV	DESCRIPTION	DATE	ECO	APPR		
NC	INITIAL RELEASE	22-Nov-13		ΜZ		
Α	UPDATE DRAWING FORMAT	24 - Jan - 14		ΜZ		
В	THE BODY & FERRULE WERE CHANGED	17-Mar-15	2886	BCG		



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIM'S

## 3. MECHANICAL:

D. D.W.V:

2. ELECTRICAL:

A. IMPEDANCE:

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

50 OHM

1000 VRMS, MIN.

- 18,6 [.732] REF. —

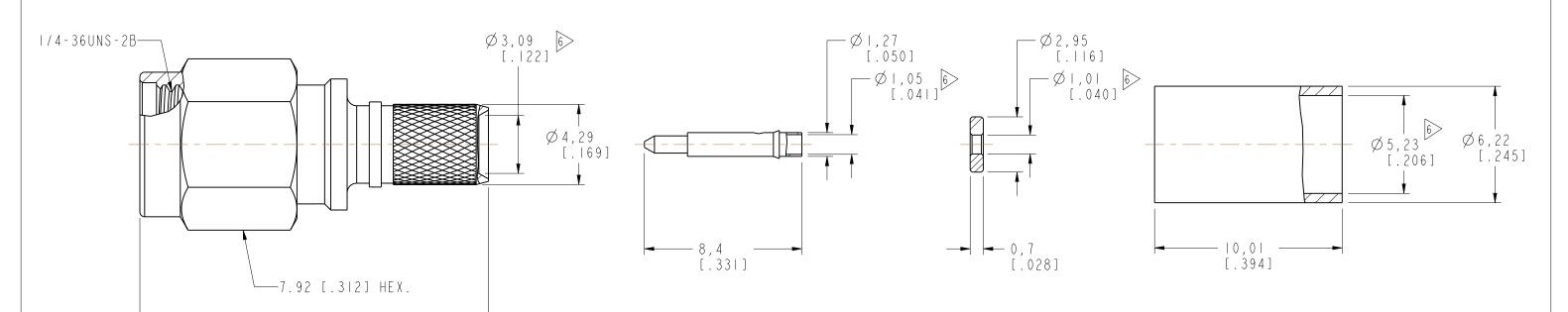
C. VSWR (RETURN LOSS): 1.200 (-20.8 dB) MAX.

4. CRIMPED FERRULE HEX CRIMP SIZE .213"

B. FREQUENCY RANGE: 0-6 GHZ

5. CONTACT PIN TO SOLDER

16> SHOWS CABLE ENTRY DIMENSIONS.



## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  <0.5mm  0.5 - 6mm  6 - 30mm  30 - 120mm  ANGLES  ±0.05mm  ±0.1mm  ±0.2mm  ±0.3mm  ±1°	MATERIAL	DRAWN M.ZHANG	DATE 02-Mar-15	TITLE SMA CRIMP PLUG	Amphenol
NOTICE - These drawings, specifications, or other data (I) 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		ENGINEER S.DUAN	DATE 02-Mar-15	(FOR LMR/FBT-195	Connex
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	I FADHCAC7	APPROVED	DATE		DRAWING NO.
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	SMAIIIIAI-030-3GT5GP-50 CONFIGURATION LEVEL:	B.C. GLEISSNER CAD FILE	17-Mar-15	SCALE: 5.0:1.0   SHEET 3 OF 3   REV	ITEM NO.
or disclosed by said drawings, specifications, or other data.	FINISH	JOND TILL		00	PART NO. 132443