

NOTES:

1. MATERIALS OF FINISHES:
FERRULE - BRASS, GOLD PLATING
COVER - BRASS, GOLD PLATING
RETAINER RING - SUS 304, NATURAL
GASKET - SILICONE RUBBER, RED
BODY - BRASS, GOLD PLATING
CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-6 GHZ
C. VSWR(RETURN LOSS): 1.3 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C

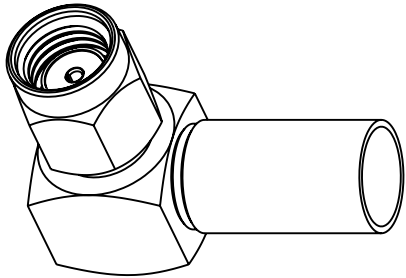
4. CRIMPED FERRULE HEX. CRIMP SIZE .255"

5. CONTACT PIN TO SOLDER

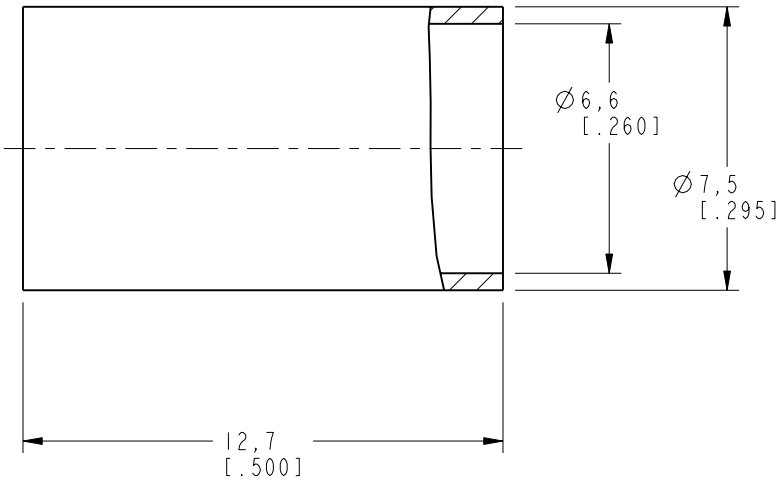
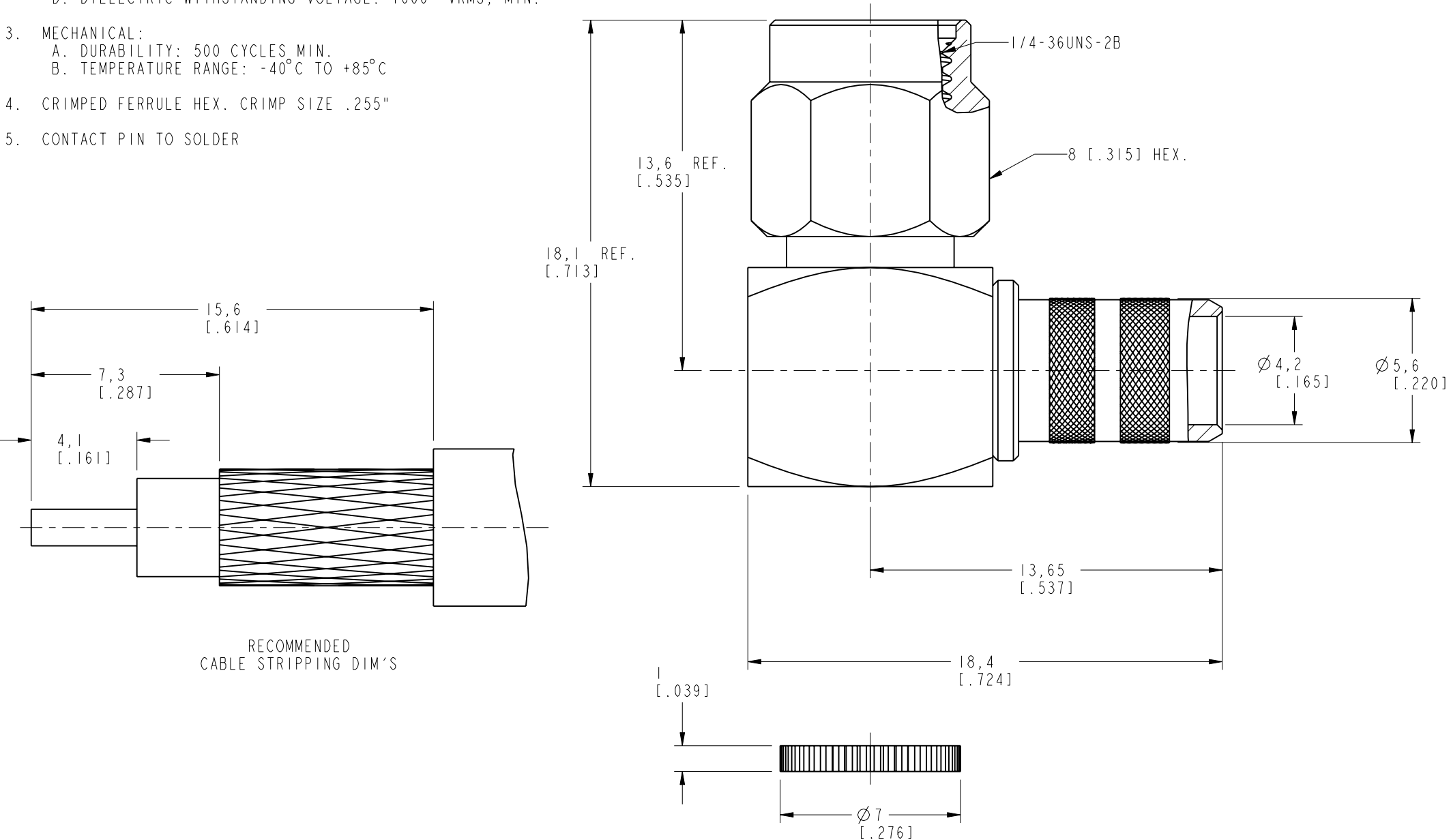
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
NC	INITIAL RELEASE	16-Mar-11	-----	MZ
A	SYNC, REDRAWN IN THE PRO/E	23-Jun-14	-----	MZ
B	CORRECT THE HOUSING SHAPE & UPDATE TITLE	07-Jan-19	10142	SH



SCALE 2.000



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±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	DATE	TITLE SMA REVERSE POLARITY R/A CRIMP PLUG (FOR RG-8/X CABLE)		Amphenol RF www.amphenolrf.com
	-	M. ZHANG	07-Jan-19			
	REFERENCE	ENGINEER	DATE			
	EAR#	S. DUAN	23-Jun-14	DRAWING NO. RSM1112A1-3GT5GP-8X-50		
	REF:	APPROVED	DATE			
	CONFIGURATION LEVEL: In Work	S.HSIEH	07-Jan-19	SCALE: 5.0:1.0 SHEET 2 OF 2		PART NO. 132239RP
	FINISH	CAD FILE	DWG SIZE		REV	
		B		B		