

NOTES:

1. MATERIALS OF FINISHES:

- FERRULE
- DISC INSULATOR
- GASKET
- RETAINER RING
- BODY
- CONTACT PIN
- INSULATOR
- SHELL
- BRASS, GOLD PLATING
- PTFE, NATURAL
- SILICONE RUBBER, RED
- SUS 304, NATURAL
- BRASS, GOLD PLATING
- BRASS, GOLD PLATING
- PTFE, NATURAL
- BRASS, GOLD PLATING

2. ELECTRICAL:

- A. IMPEDANCE:
- B. FREQUENCY RANGE:
- C. VSWR (RETURN LOSS):
- D. INSERTION LOSS:
- E. D.W.V:
- 50 OHM
- 0-6 GHZ
- 1.2 (-20.828 dB) MAX.
- <0.3 dB TO <0.7 dB @ 0-3 GHz
- 1000 VRMS, MIN.

3. MECHANICAL:

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

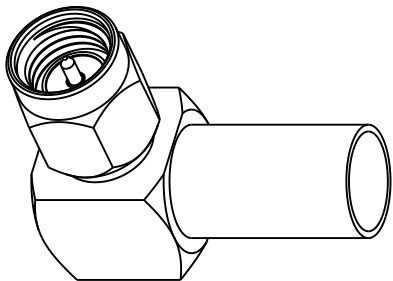
4. CRIMPED FERRULE HEX CRIMP SIZE .255"

5. CONTACT PIN TO SOLDER

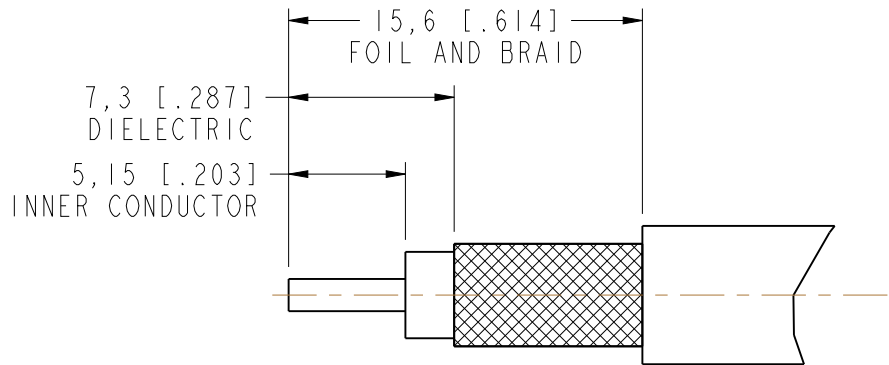
THIRD ANGLE PROJ.

REVISIONS

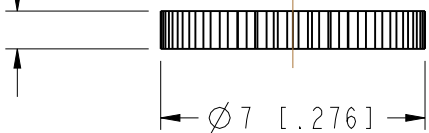
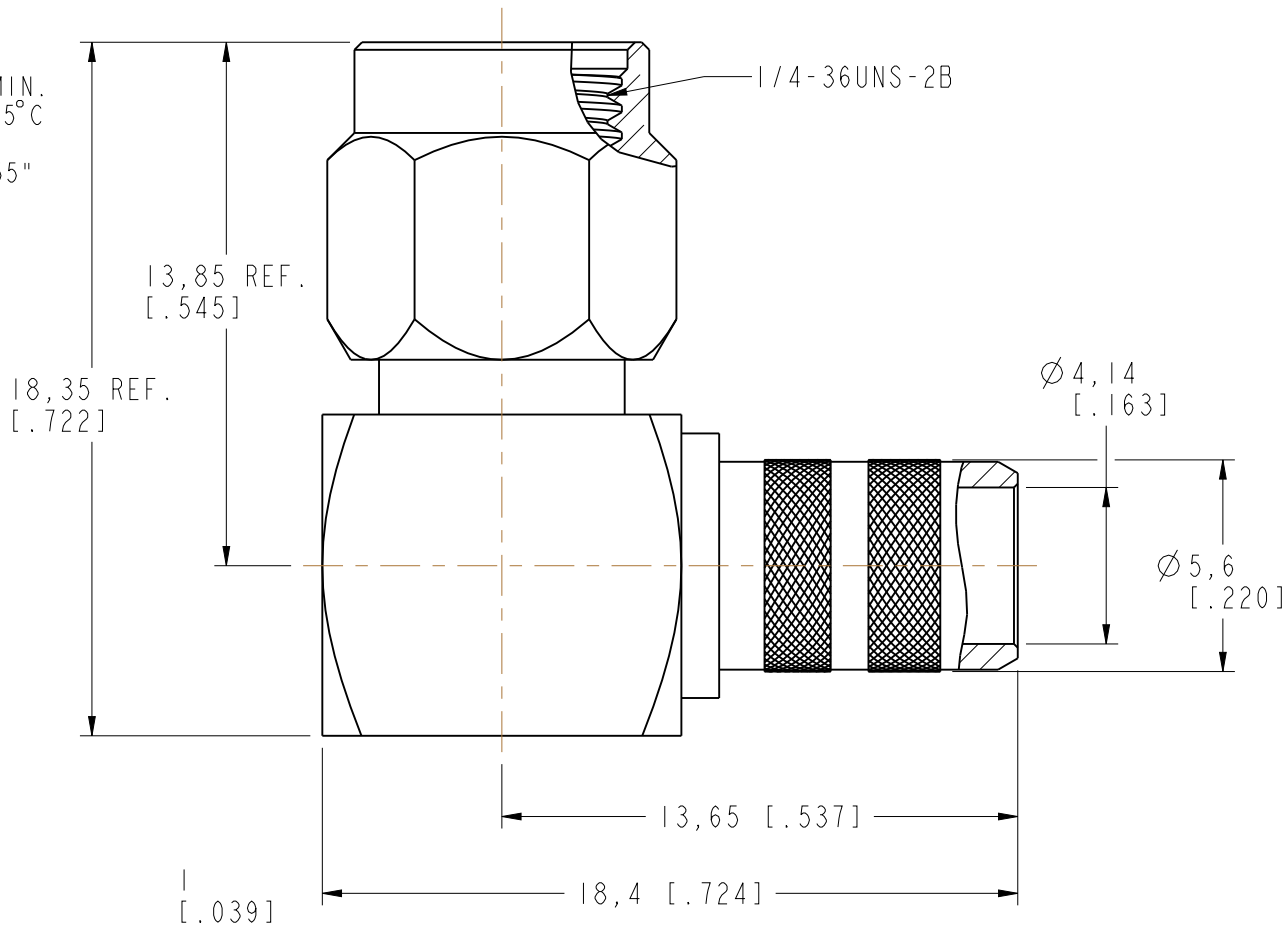
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	30-Mar-15	2888	BCG



SCALE 2.000



RECOMMENDED
CABLE STRIPPING DIM'S
SCALE 3.000



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°	MATERIAL -	DRAWN M.ZHANG	DATE 30-Mar-15	TITLE SMA R/A CRIMP PLUG (FOR RG-8/X, LMR-240)		Amphenol Connex	
		ENGINEER S.DUAN	DATE 30-Mar-15				
		REFERENCE EAR# 6467 SMA112AI-008-3GT5GP-50 CONFIGURATION LEVEL: In Work	APPROVED B.C. GLEISSNER	DATE 30-Mar-15	SCALE: 5.0:1.0	SHEET 3 OF 3	DRAWING NO.
		FINISH	CAD FILE		DWG SIZE B	REV A	ITEM NO. PART NO. 132452