

NOTES:

1. MATERIALS OF FINISHES:

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

2. ELECTRICAL:

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

3. MECHANICAL:

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

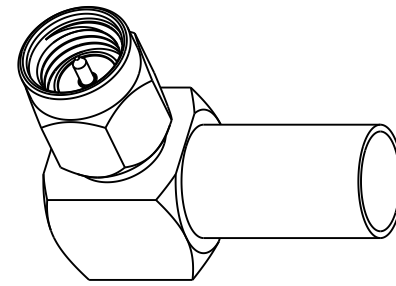
4. CRIMPED FERRULE HEX CRIMP SIZE .255"

5. CONTACT PIN TO SOLDER

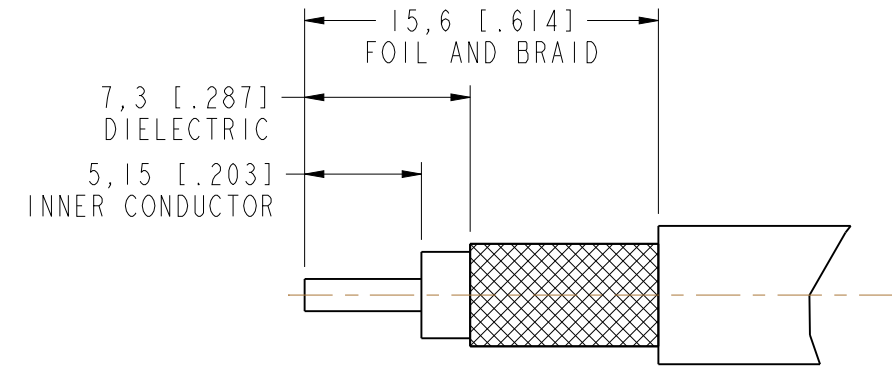
THIRD ANGLE PROJ.

REVISIONS

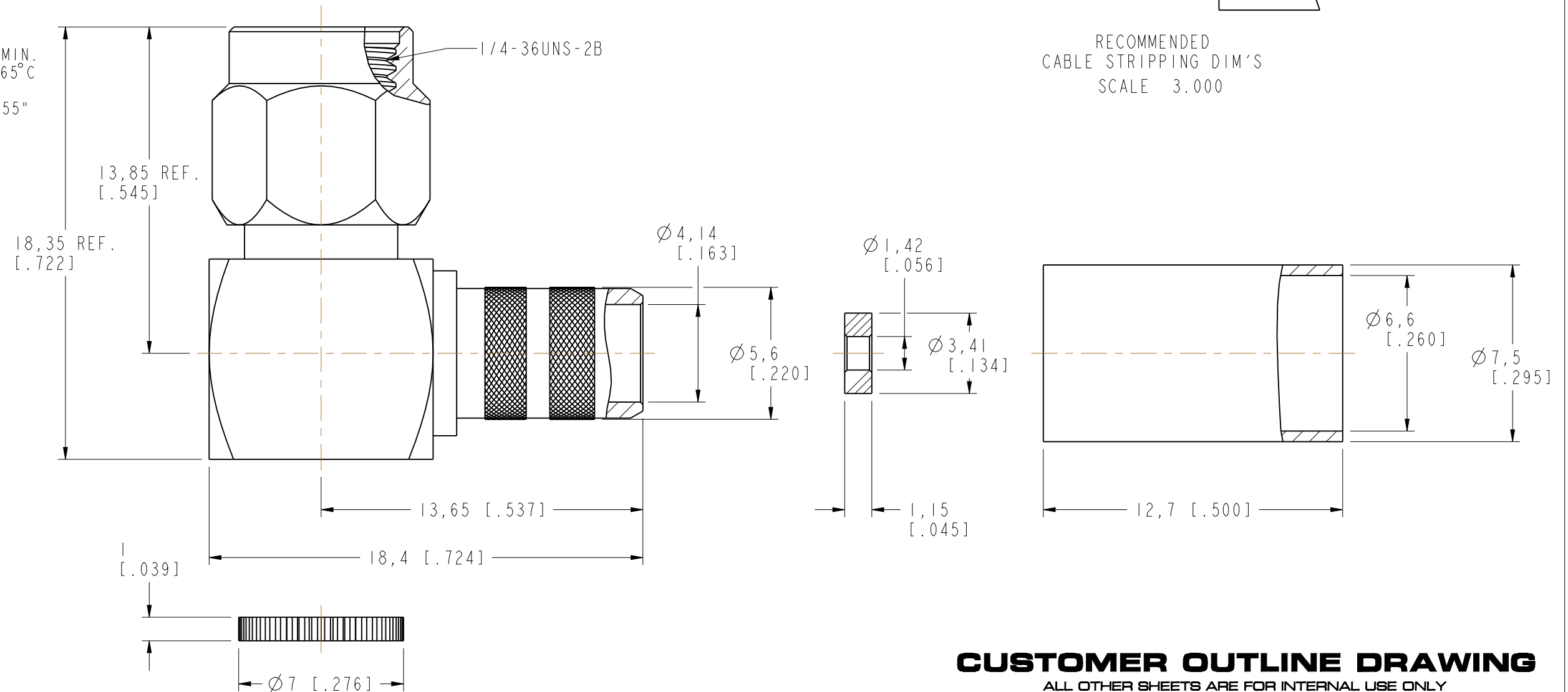
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	30-Mar-15	2888	BCG



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°

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MATERIAL	DRAWN M.ZHANG	DATE 30-Mar-15	TITLE SMA R/A CRIMP PLUG (FOR RG-8/X, LMR-240)		Amphenol Connex
REFERENCE EAR# 6467 SMA112A1-008-3GT5GP-50 CONFIGURATION LEVEL: In Work	ENGINEER S.DUAN	DATE 30-Mar-15	DRAWING NO.		
FINISH	APPROVED B.C. GLEISSNER	DATE 30-Mar-15	SCALE: 5.0:1.0	SHEET 3 OF 3	ITEM NO.
	CAD FILE		DWG SIZE B	REV A	PART NO. 132452