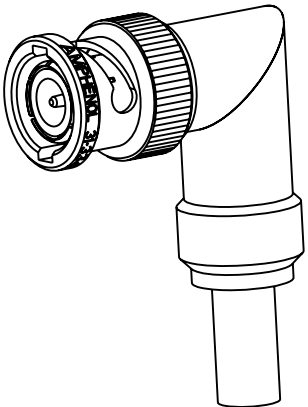
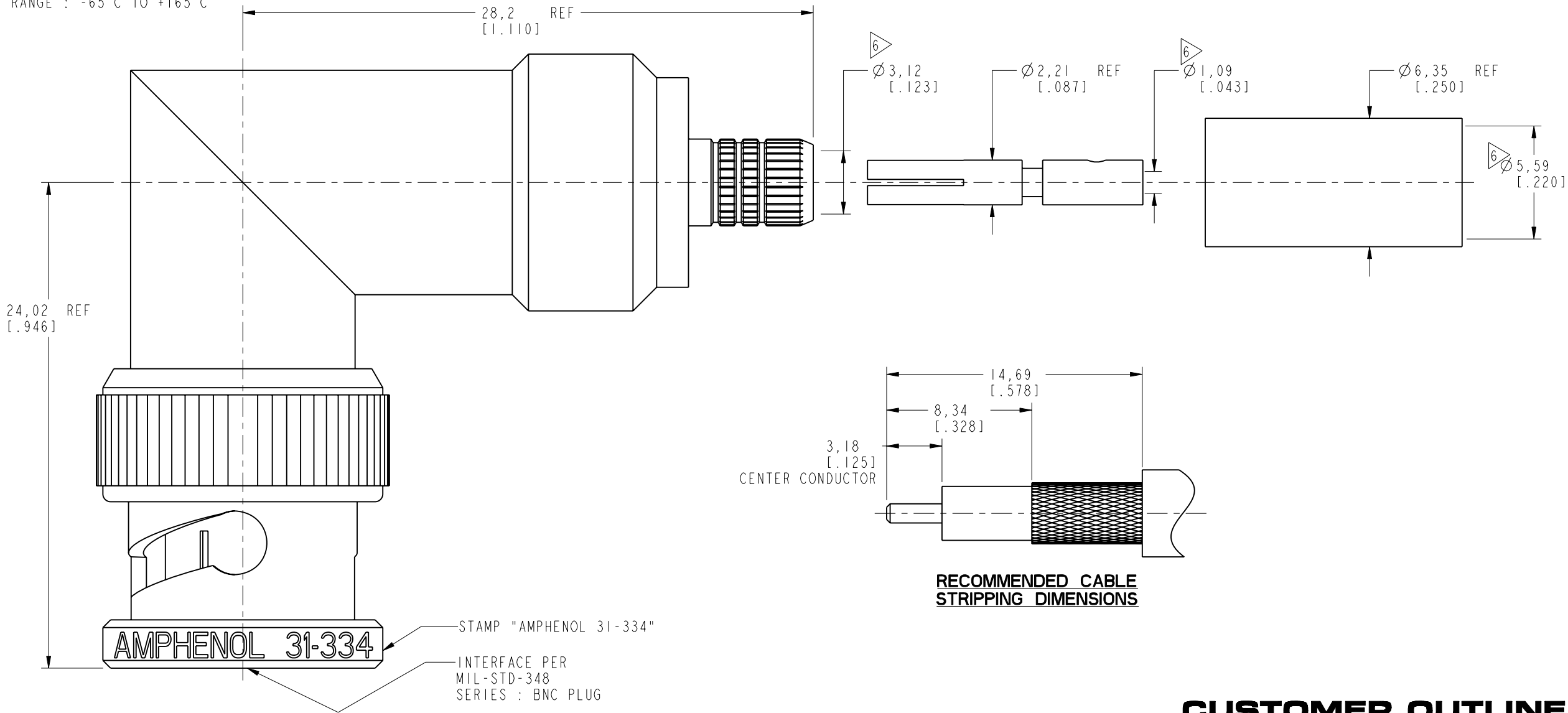


NOTES:

1. MATERIALS AND FINISHES:
SHELL, WASHER, BODIES - BRASS, NICKEL PLATING
OUTER CONTACT - PHOSPHOR BRONZE, NICKEL PLATING
SPRING - BeCu, NICKEL PLATING
FRONT CONTACT - ZINC DIE CAST, GOLD PLATING
REAR CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
INSULATORS - PTFE, NATURAL.
GASKET - SILICONE RUBBER, RED.
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY : 500 CYCLES
B. TEMPERATURE RANGE : -65°C TO +165°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-334, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS
A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE ONTO THE CABLE.
C. CRIMP OR SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
CRIMP CONTACT WITH AMPHENOL TOOL 227-944(M22520/5-01) AND DIE SET
227-1221-11 CAVITY B (M22520/5-11 CLOSURE B), (.068" HEX).
D. CRIMP FERRULE WITH AMPHENOL TOOL 227-944(M22520/5-01) AND
DIE SET 227-1221-11 CAVITY A (M22520/5-11 CLOSURE A), (.213" HEX).

6 SHOWS CABLE ENTRY DIMENSIONS.



SCALE 1:300

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 SEE NOTES	DRAWN JEKY.C	DATE 05-Jul-14	TITLE BNC R/A PLUG MIL-CRIMP FOR RG55 & 142/U CABLE		Amphenol RF www.amphenolrf.com		
		ENGINEER CISSY	DATE 04-Mar-08					
	REFERENCE EAR #	APPROVED S.HSIEH	DATE 05-Jul-14	SCALE: 4.3:1.0		SHEET	2 OF 2	DRAWING NO.31-334
	CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE	DWG SIZE B		REV V		ITEM NO.31-334	
	FINISH						PART NO.31-334	