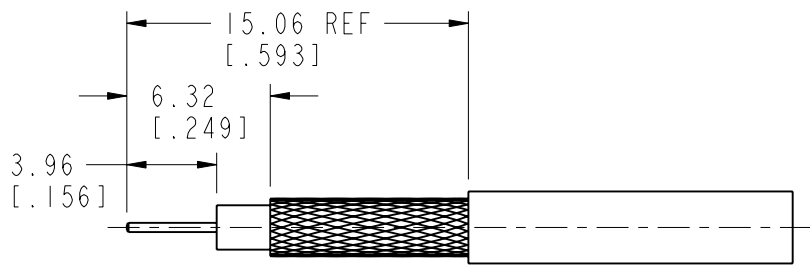
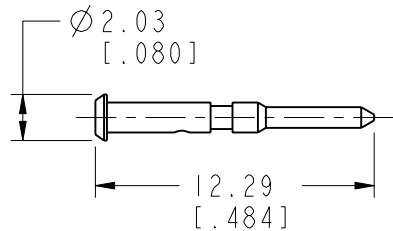
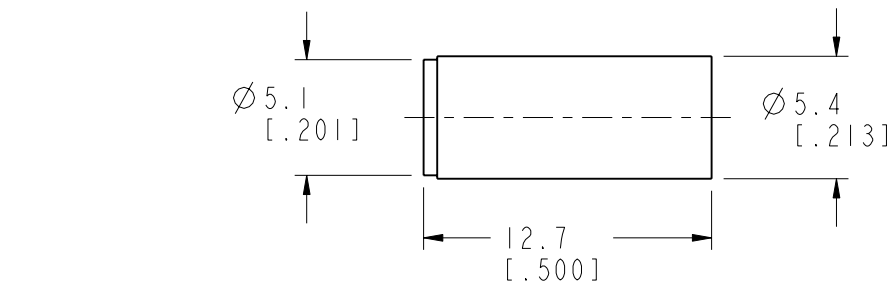
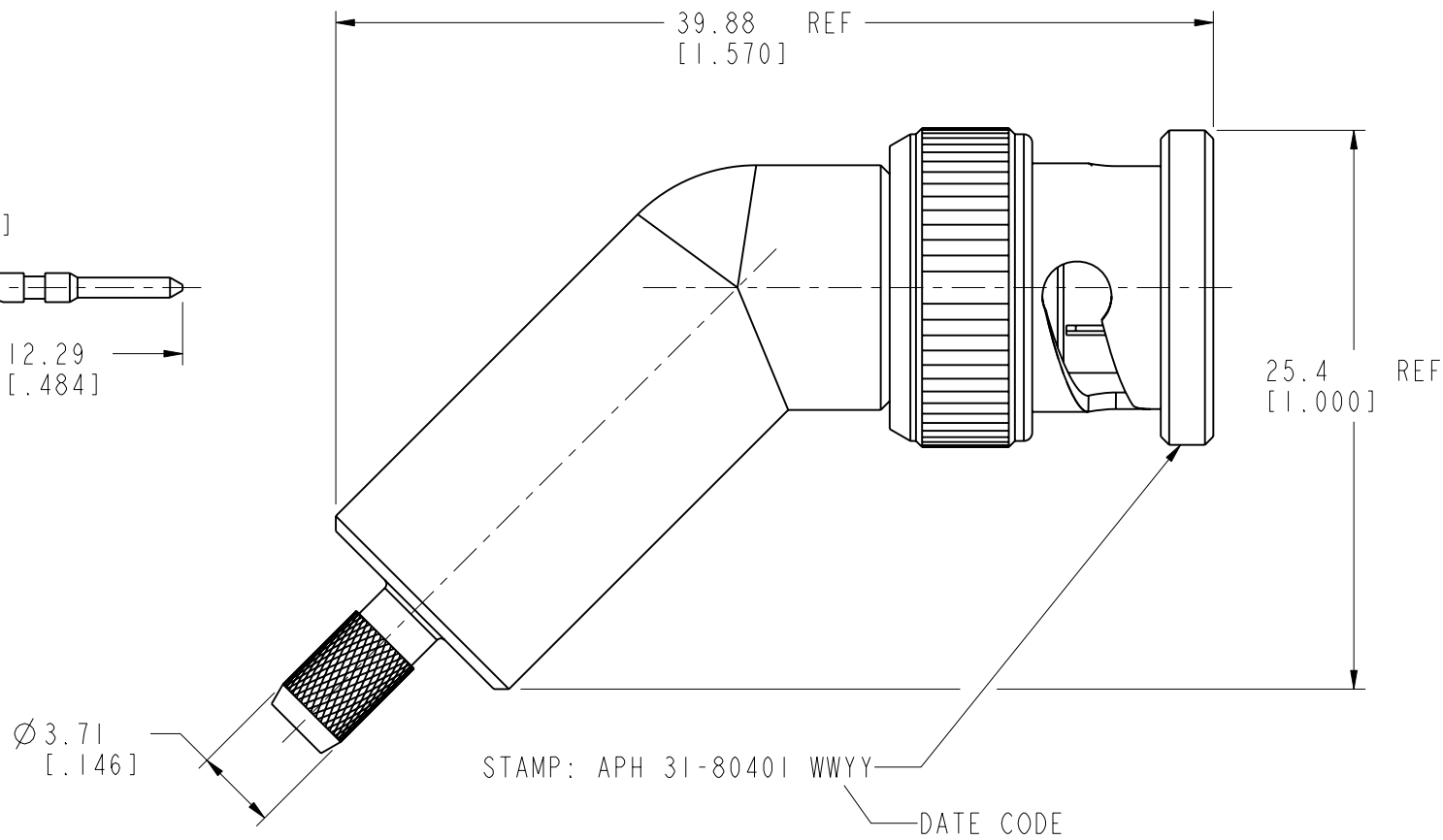


- NOTES:
- 1. MATERIALS AND FINISHES:(PLATING THICKNESS IN MICRO-INCHES)
OUTER CONTACT- PHOSPHOR BRONZE, NICKEL PLATING
FRONT BODY - ZINC ALLOY, NICKEL PLATING
CRIMP CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE
 - 2. ELECTRICAL:
 - A. IMPEDANCE: 75 OHM
 - B. FREQUENCY RANGE: DC - 3 GHz
 - C. VSWR(RETURN LOSS): 1.10 UP TO 2 GHz(-26.44 dB), 1.16 UP TO 3 GHz(-22.61 dB)
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
 - E. WORKING VOLTAGE: 500 VAC PEAK
 - 3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO +85° C
 - 4. CRIMPED FERRULE
HEX CRIMP SIZE .178"
 - 5. CRIMPED CONTACT PIN
SQ. CRIMP SIZE .042"
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-T1200

THIRD ANGLE PROJ. 		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	8/17/06	46206	GSA	
B	NOTE 5 WAS CHANGED \ RD-DM09081101K	8/6/07	46681	TC	
C	227-T1200 WAS CTL-T1200\RD-DM110704011	15-Jul-11	48649	DH	
D	STAMP WAS CHANGED/ RD-DM110825011	07-Sep-11	48757	SCOTT	



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±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 I. XU	DATE 26-Aug-11	TITLE BNC 45° ANGLE PLUG FOR RG-179 CABLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	SEE NOTE	ENGINEER G. ANTONINI	DATE 21-Mar-05		
	REFERENCE EAR# 1674 AND	APPROVED S. HSIEH	DATE 05-Sep-11		
	CONFIGURATION LEVEL: Released	CAD FILE		SCALE: 3.0:1.0 SHEET 2 OF 2	DRAWING NO. 31-80401
	FINISH	I:\BNC\31-80401		DWG SIZE B REV D	ITEM NO. 31-80401 PART NO. 31-80401