

NOTES:

1. MATERIALS OF CONSTRUCTION:
HOUSING = BRASS, GOLD PLATED (.000004 MIN THICK)
BODY = BERYLLIUM COPPER, GOLD PLATED (.000004 MIN THICK)
CONTACT PIN = BERYLLIUM COPPER, GOLD PLATED (.000030 MIN THICK)
COVER = BRASS, GOLD PLATED (.000003 MIN THICK)
INSULATOR = PTFE, NATURAL

2. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN
B. INSERT CABLE INTO BODY
C. CRIMP USING AMPHENOL TOOL 227-944 WITH DIE SET 227-1221-03, CAVITY 'A' (.151 HEX) FOR FERRULE
D. AFTER CRIMPING, SOLDER CABLE CENTER CONDUCTOR TO CONTACT, THE SOLDER MUST NOT PROTRUDE ABOVE THE CENTER CONTACT END SURFACE
E. PRESS INSULATOR DISC TO BODY UNTIL IT BOTTOMS
F. INSERT CAP UNTIL FLUSH WITH SURFACE OF BODY, INSERTION TOOLING MUST ENSURE THAT CAP SURFACE IS PARALLEL TO BODY SURFACE

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

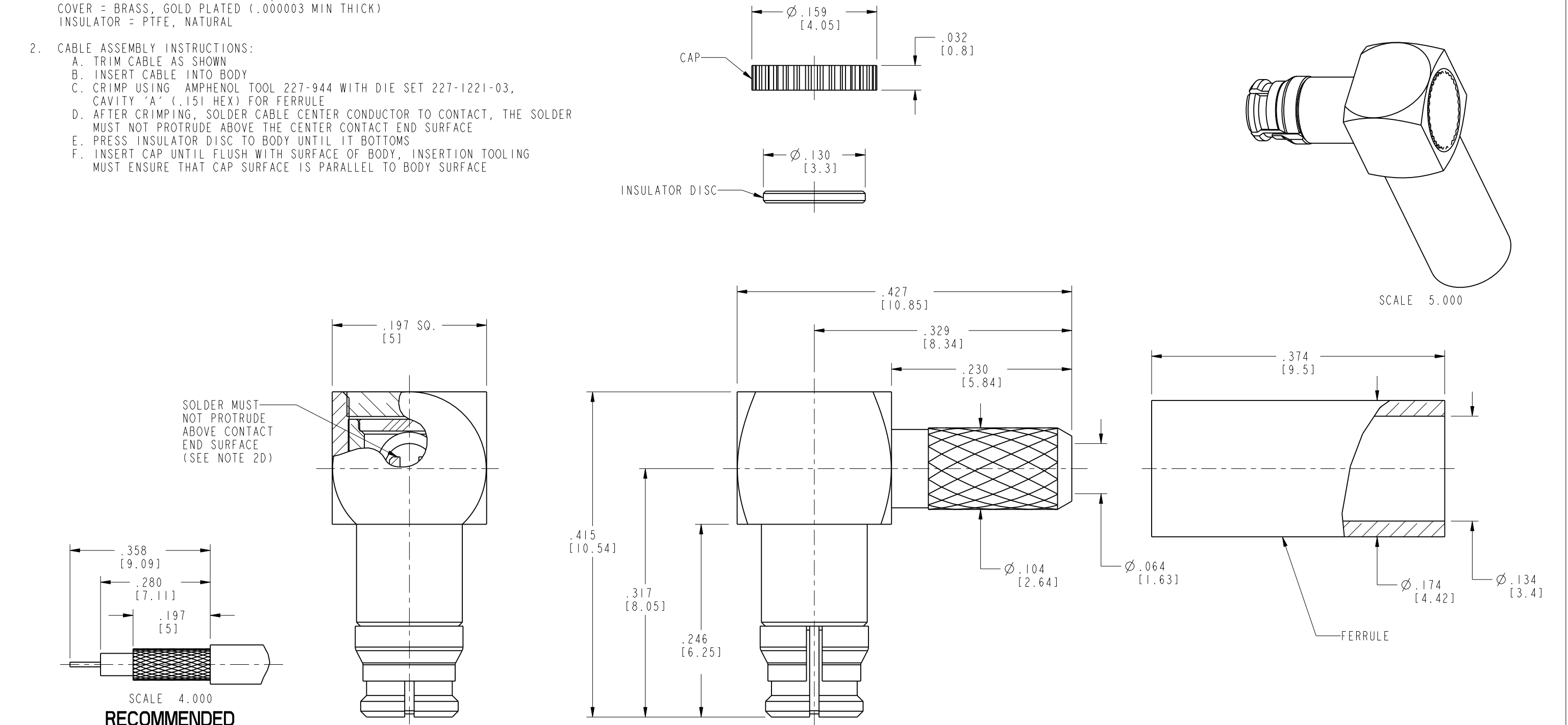
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RELEASE TO MFG.

26-Apr-11

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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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL		DRAWN T.DENG	DATE 26-Apr-11	TITLE SMP R/A PLUG FOR RD-316 CABLE		Amphenol RF www.amphenolrf.com	
			ENGINEER R.RAJAN	DATE 26-Apr-11			DRAWING NO.SMP-FR-B2	
	REFERENCE EAR #2199	AND	615X-2307-100	APPROVED S.HSIEH	DATE 04-May-11	SCALE: 8.0:1.0	SHEET	2 OF 2
	CONFIGURATION LEVEL:			CAD FILE		DWG SIZE B		REV A
	FINISH							PART NO.SMP-FR-B2
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