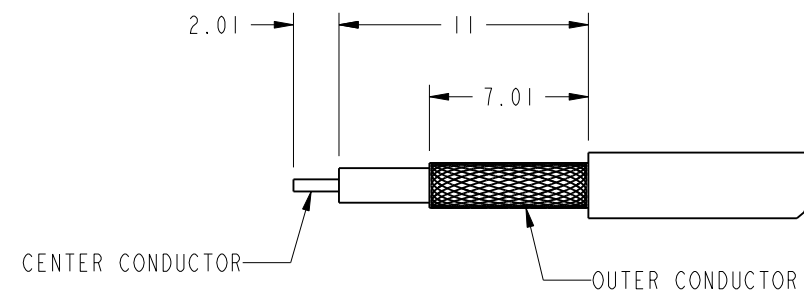


CONTACT	- BRASS, GOLD PLATED
BODY	- BRASS, WHITE BRONZE PLATED
SLEEVE	- BRASS, WHITE BRONZE PLATED
FERRULE	- COPPER, WHITE BRONZE PLATED
CAP	- BRASS, WHITE BRONZE PLATED
OUTER CONTACT	- PHOSPHOR BRONZE, WHITE BRONZE PLATED
INSULATOR	- PTFE, NATURAL

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE = DC to 6 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
D. VSWR = 1.15 +.03F

A. OPERATING TEMPERATURE = -65°C to +165°C
B. INTERFACE = PER AMPHENOL RF SPEC. 349-50692
C. CONTACT RETENTION = 6.0 LBS. AXIAL

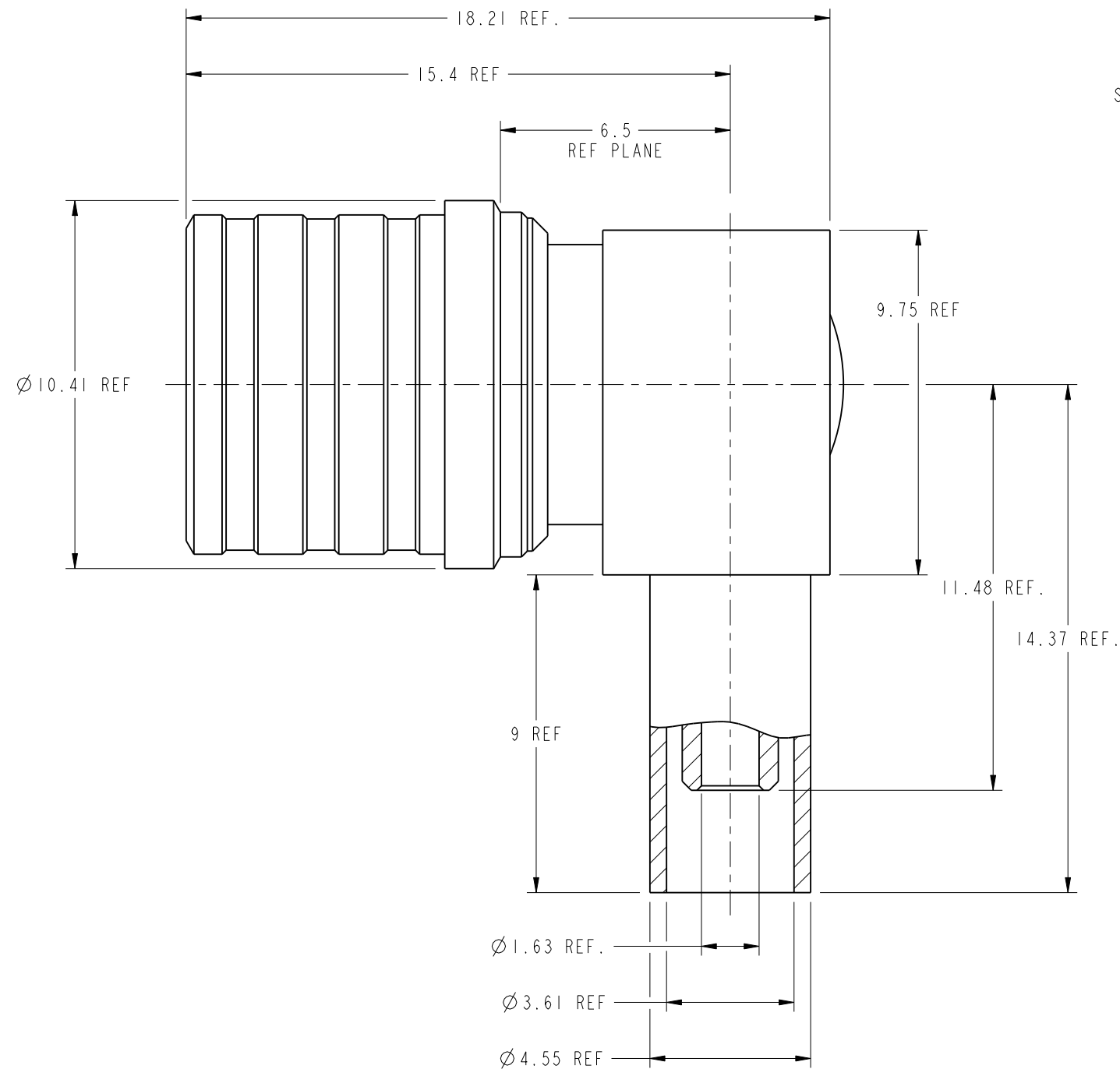
- A. TRIM CABLE AS SHOWN
- B. INSERT CABLE INTO R/A ENTRY W/ BRAID OVER KNURLED AREA, FOIL UNDER
- C. CRIMP FERRULE W/ .151" HEX
- D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE
- E. DEPRESS EXPANSION CAP IN ACCESS HOLE.



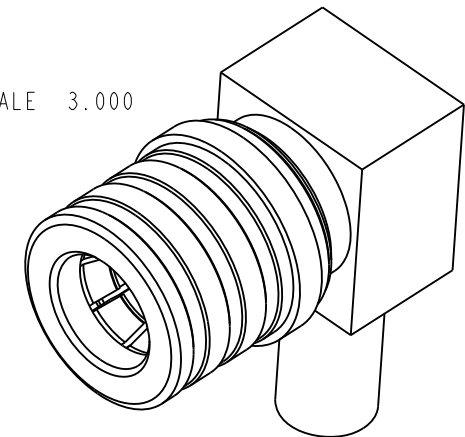
RECOMMENDED CABLE STRIPPING DIMENSIONS

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-Mar-03		CPM
E	BODY, CONTACT PIN AND FERRULE'S PN WERE CHANGED	28-Mar-11	48509	SH
F	Ø1.55 REF. WAS Ø1.63 REF. /RD-DM12030901R	20-Mar-12		SH
G	BODY WAS CHANGED	24-Dec-12	48990	SH



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 0.5 - 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 REFERENCE EAR #944 GEN #ASSYMI_QMA 615X-1909-100 CONFIGURATION LEVEL: FINISH	DRAWN T.DENG	DATE 24-Dec-12	TITLE QMA 50 OHM R/A PLUG FOR RD-316 TYPE CABLE		Amphenol RF www.amphenolrf.com	
		ENGINEER S.LI	DATE 24-Dec-12				
		APPROVED S.HSIEH	DATE 24-Dec-12			SCALE: 6.0:1.0 SHEET 2 OF 2	
				DWG SIZE B		REV G	DRAWING NO. 930-114P-51A
							ITEM NO. 930-114P-51A
					PART NO. 930-114P-51A		