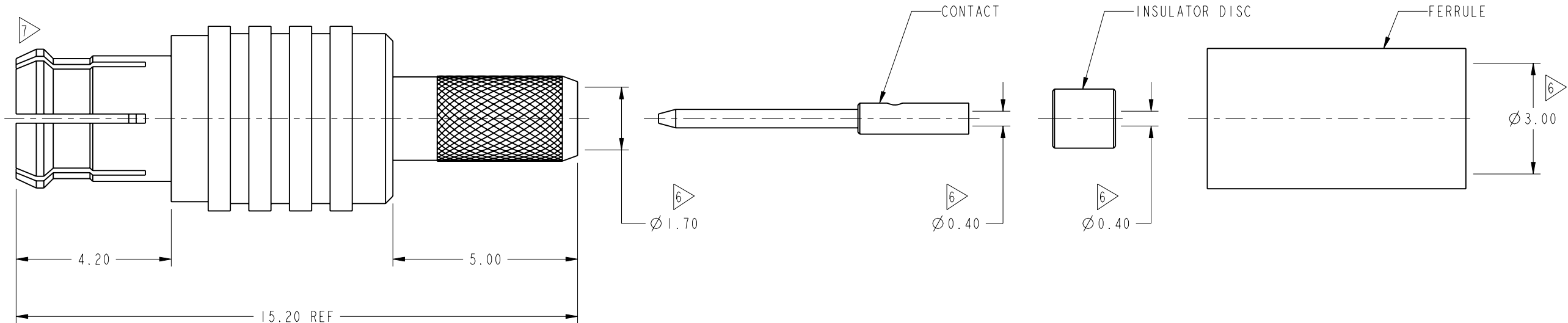
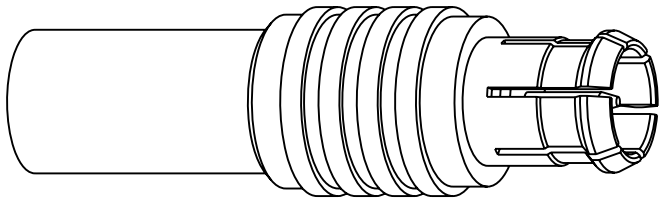


- NOTES:
- 1. MATERIALS AND FINISHES:
 - CONTACT-OUTER - BERYLLIUM COPPER, NICKEL PLATING
 - CONTACT - BRASS, GOLD PLATING
 - HOUSING - BRASS, NICKEL PLATING
 - INSULATOR - PTFE
 - 2. ELECTRICAL:
 - A. IMPEDANCE: 75 OHM
 - B. FREQUENCY RANGE: DC - 1.2 GHz
 - C. RETURN LOSS: 40 dB MIN.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 - 3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO +165° C
 - C. ENGAGEMENT FORCE: <5.6 lbs
 - D. DISENGAGEMENT FORCE: >3.0 lbs
 - 4. PACKAGING:
 - A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
 - B. MARK BOX OR TAG "AMPHENOL, 919-272P-71S YYWW"
 - C. BULK PACK AS FOLLOWS:
 - CONTACT 50 PCS IN 1 BAG;
 - FERRULE 50 PCS IN 1 BAG;
 - INSULATOR 50 PCS IN 1 BAG;
 - CONNECTOR 50 PCS IN 1 BAG;
 - ALL 4 BAGS IN 1 BOX
 - 5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR.
 - C. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
 - D. CRIMP FERRULE USING 0.128" HEX TOOL

- 6 CABLE ENTRY DIMENSIONS.
- 7 DIMENSION OVER THE FLARED TINE IS: $\varnothing 3.81 \pm 0.05$



THIRD ANGLE PROJ.		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	1/30/09	47435	BM	
B	ADDED NOTE 7	2/17/09	47450	BM	
C	PACKAGE WAS CHANGED/ RD-DMI20228011	05-Mar-12	48975	IX	



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°	MATERIAL - -	DRAWN I.XU	DATE 01-Mar-12	TITLE ASSEMBLY, MCX, PLUG (FOR BELDEN YR52583 CABLE)		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER SHANMUGA	DATE 24-Nov-08				
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.	REFERENCE EAR #3280 AND 919-233P-71S1X	APPROVED S.HSIEH	DATE 03-Mar-12	SCALE: 8.0:1.0 SHEET 2 OF 2		DRAWING NO.919-272P-71S	
	CONFIGURATION LEVEL: □□□□	CAD FILE		DWG SIZE B		REV C	ITEM NO.919-272P-71S
	FINISH						PART NO.919-272P-71S