

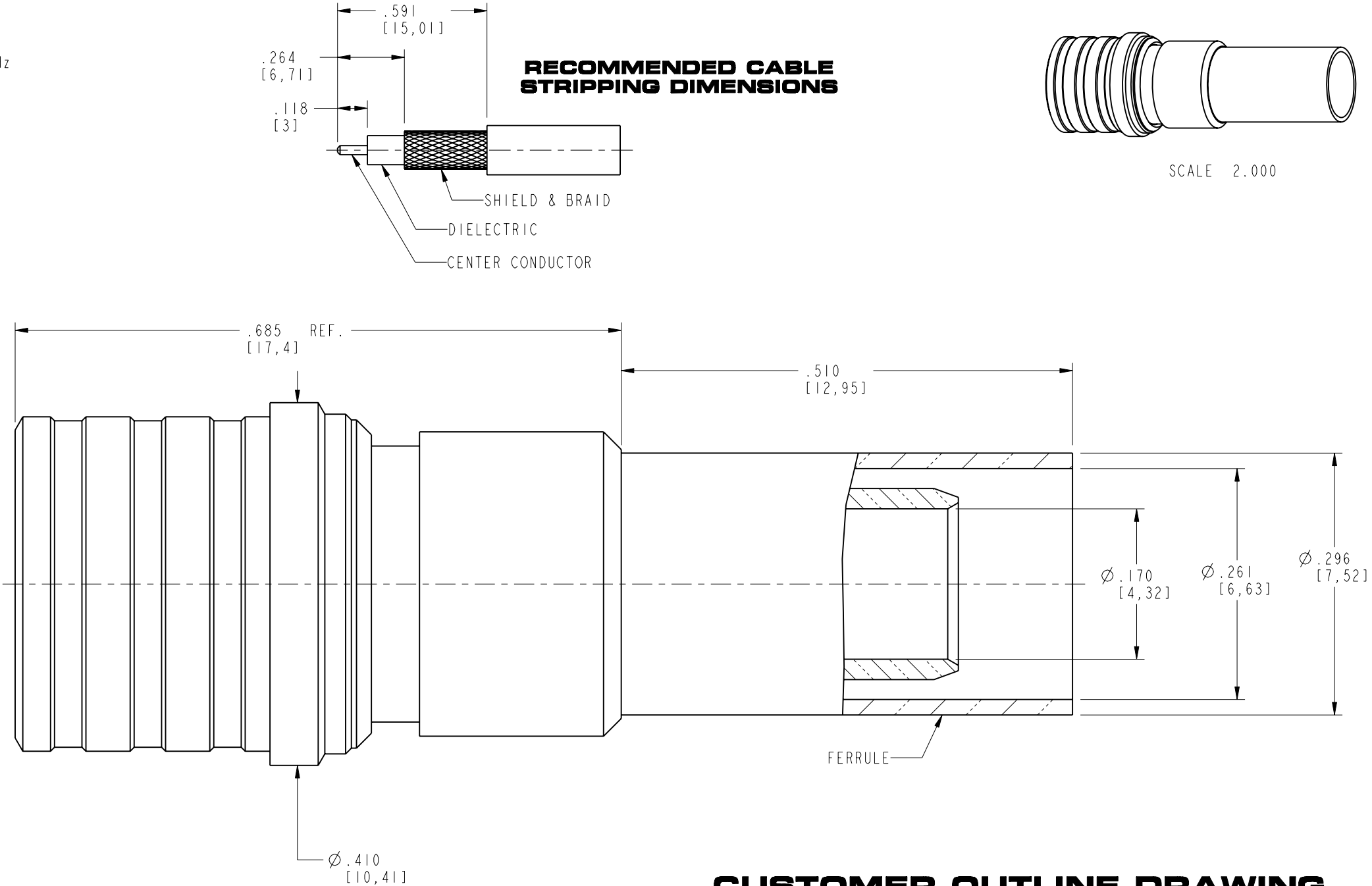
NOTES:

1. MATERIALS AND FINISHES:
BODIES & SLEEVE - BRASS, NICKEL PLATING (.000100" MIN.)
OUTER CONTACT - SPRING COPPER ALLOY, NICKEL PLATING (.000100" MIN.)
CONTACT - BeCu, GOLD PLATING (.000030" MIN.) OVER NICKEL (.000080" MIN.)
FERRULE - SEAMLESS COPPER TUBING, NICKEL PLATING (.000100" MIN.)
INSULATORS - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: S67163: DC - 5 GHz; LMR-240: DC - 2.2 GHz
C. VSWR: S67163: 1.15 + .01 x F(GHz); LMR-240: 1.2 MAX
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -55° C TO 85° C
C. INTERFACE & RETENTION PER 349-50692
4. ASSEMBLY INSTRUCTIONS (INCLUDED IN EACH PACKAGE):
A. TRIM CABLE AS SHOWN
B. CHAMFER CENTER CONDUCTOR OF THE CABLE AS SHOWN
C. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS,
WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL
D. CRIMP FERRULE OVER BRAID W/ .255 HEX
E. APPLY HEAT SHRINK TUBING OVER FERRULE
5. PACKAGING:
A. QUANTITY: INDIVIDUAL PACK.
B. MARK BAG OR TAG "AMPHENOL RF,930-190P-51S YYWW"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	2/11/08	46952	MY
B	REMOVED INTERFACE NOTE \RD-DM17050801S2	10-Apr-17	03443	BMG



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	DRAWN S. DUAN	DATE 10-May-17	TITLE QMA (M) STRAIGHT PLUG TO S67163, LMR-240		Amphenol RF www.amphenolrf.com
	-	ENGINEER M. YU	DATE 21-Jun-07			
	REFERENCE EAR #2240 AND 615X-2385-100 930-177P-51S CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 10-May-17	SCALE: 7.0:1.0	SHEET 2 OF 2	
	FINISH	CAD FILE	DWG SIZE B		REV B	
DRAWING NO. 930-190P-51S						
ITEM NO. 930-190P-51S						
PART NO. 930-190P-51S						