

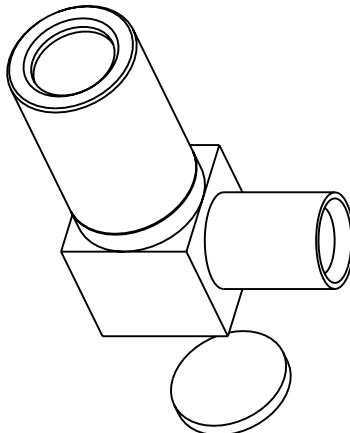
NOTES:	904-100P-51A		REVISIONS					
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR	
	THIRD ANGLE PROJ.		0A1	RELEASE TO MFG.		7/24/03	44564	CPM

1. MATERIALS OF CONSTRUCTION:
HOUSING & BODY = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN THICK)
BODY = BeCu (QQ-C-530), GOLD PLATED (.000003 MIN THICK)
CONTACT PIN = BeCu (QQ-C-530), GOLD PLATED (.000030 MIN THICK)
COVER = BRASS (QQ-B-613), GOLD PLATED (.000003 MIN THICK)
INSULATOR = PTFE PER ASTM D 1710 OR EQUIV.

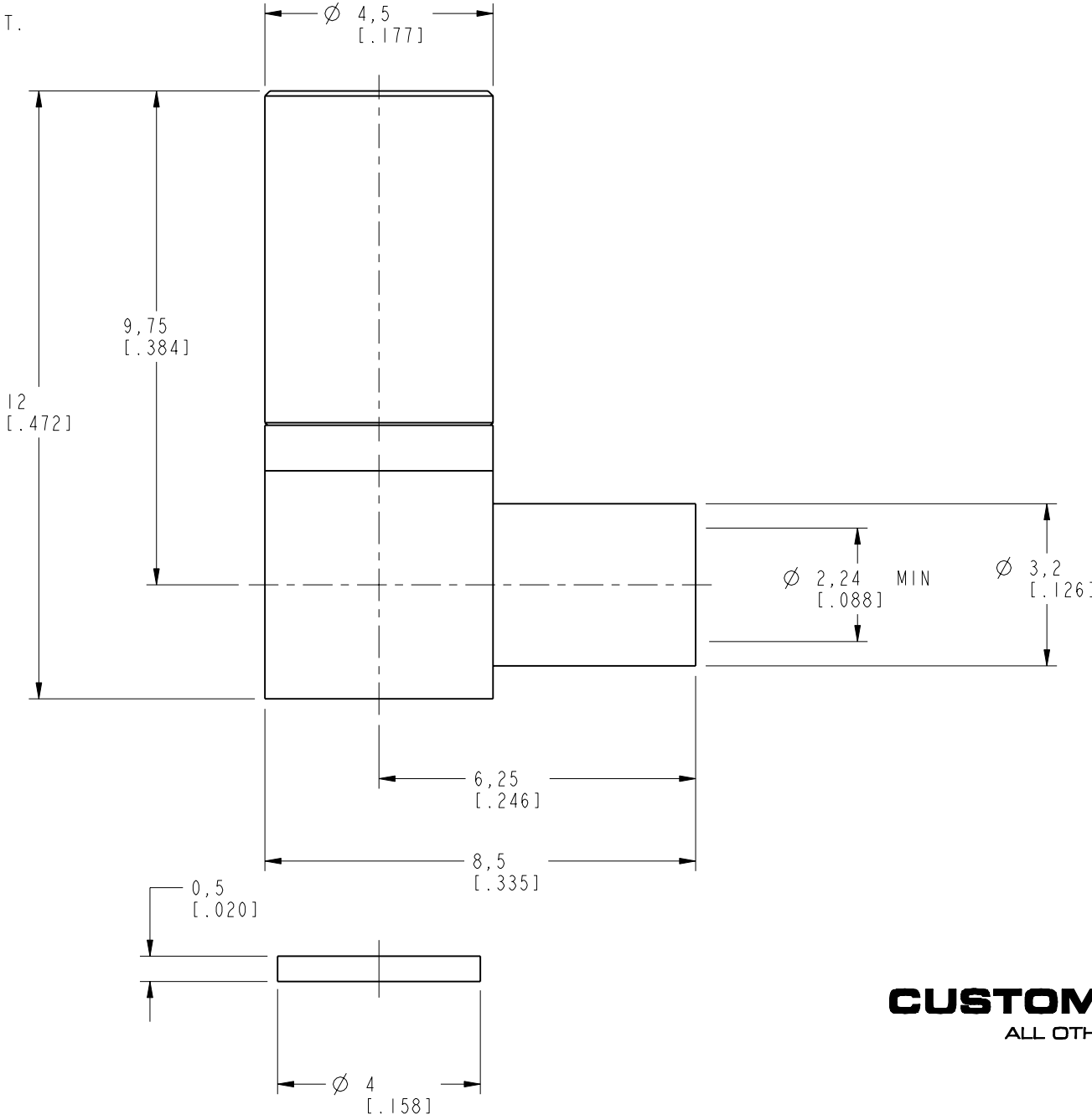
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 12.4 GHz
C. VOLTAGE RATING: 250 VRMS @ SEA LEVEL, 60 VRMS @ 70,000 FT.

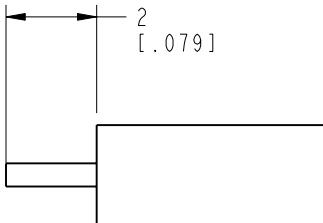
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, PN:11, AND DATE CODE"



SCALE 4.000





RECOMMENDED CABLE
STRIPPING DIMENSIONS
SCALE 6.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm 6 - 30mm ±0.4mm 30 - 120mm ± 0.6mm			MATERIAL		DRAWN C. McGRATH		DATE 01-Nov-02		TITLE SSMB R/A DIRECT SOLDER PLUG (FOR .085", .086")			Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		
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 or 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 775 GEN# 904-100P-51A_ASSY		ENGINEER O. BARTHELMES		DATE 01-Nov-02							
					APPROVED O. BARTHELMES		DATE 7/24/03							
					CAD FILE I:\904-100P-51A									
									SCALE: 8.0:1		SHEET 2 OF 2			