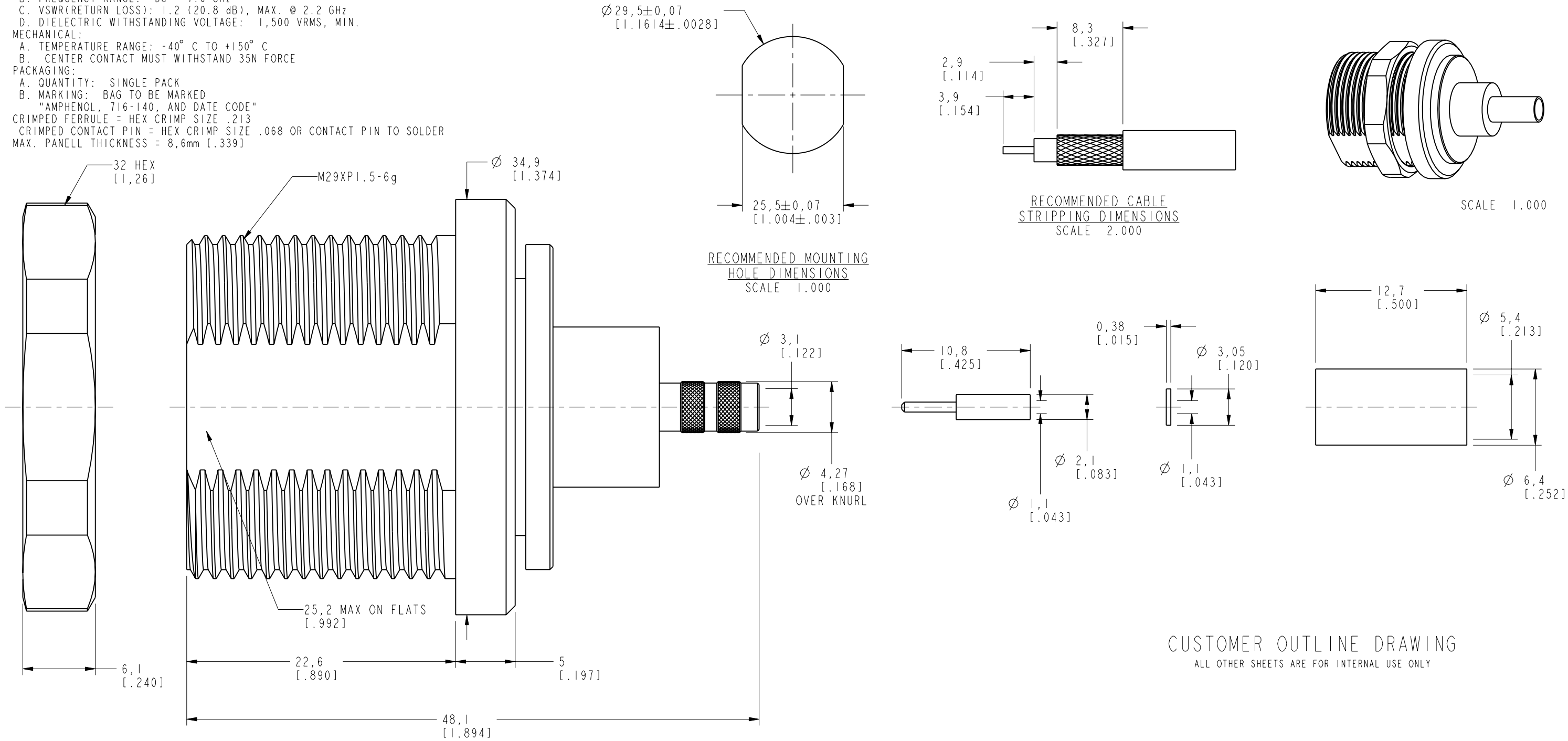


- NOTES:
- MATERIALS OF CONSTRUCTION:  
BODY, BARREL & HEX NUT = BRASS (ASTM-B16 H02, C36000), WHITE BRONZE PLATED(COPPER-TIN-ZINC) (.000080 MIN)  
GASKETS (2) = SILICONE RUBBER, COLOR RED  
FERRULE = JIS H 3250, C 2700, WHITE BRONZE PLATED(COPPER-TIN-ZINC) (.000080 MIN)  
CONTACT PIN = Be Cu (QQ-C-530), SILVER PLATED (.000200 MIN THICK)  
CONTACT PIN = BRASS (ASTM-B16 H02, C36000), SILVER PLATED (.000200 MIN THICK)  
INSULATORS (2) = PTFE PER ASTM D 1710 OR EQUIV.
  - ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 7.0 GHz  
C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. @ 2.2 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS, MIN.
  - MECHANICAL:  
A. TEMPERATURE RANGE: -40° C TO +150° C  
B. CENTER CONTACT MUST WITHSTAND 35N FORCE
  - PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 716-140, AND DATE CODE"
  - CRIMPED FERRULE = HEX CRIMP SIZE .213  
CRIMPED CONTACT PIN = HEX CRIMP SIZE .068 OR CONTACT PIN TO SOLDER
  - MAX. PANELL THICKNESS = 8,6mm [.339]

716-140		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	6/19/03	44525	CPM
	B	SEES SHEET 1	11/19/03	44711	CPM
	C	IMPROVED CENTER CONTACT RETENTION	8/6/04	45093	KJC
	D	ADDED "MAX" TO 25.2 FLATS DIMENSION	8/23/04	45116	KJC



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm	MATERIAL	DRAWN C. McGRATH	DATE 13-Jun-03	TITLE 7/16 BULKHEAD CRIMP JACK (FOR RG-58/U, 58C/U CABLE)	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		
		ENGINEER O. BARTHELMES	DATE 13-Jun-03				
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 EEAR 1021 GEN# 716-140-ASSY	APPROVED O. BARTHELMES	DATE 18-Jun-03		SCALE: 3.0:1	SHEET 2 OF 2	
		CAD FILE I:\716\716-140		CODE ID 74868	DWG SIZE B	DRAWING NO. 716-140	REV D