

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)  
[901-9873](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**NOTES:**

1. DO NOT SCALE THIS DRAWING.

2. MATERIALS OF CONSTRUCTION:

SHELL, HOUSING W/ BARREL, COVER = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN)  
 CONTACT PIN = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000050 MIN)  
 INSULATOR = PTFE, ASTM D 1710 DR EQUIV.  
 GASKET = SILICONE RUBBER, COLOR RED.  
 CRIMP FERRULE = COPPER ALLOY, GOLD PLATED (.000003MIN)  
 RETAINER RING = BeCu (QQ-C-530), NATURAL

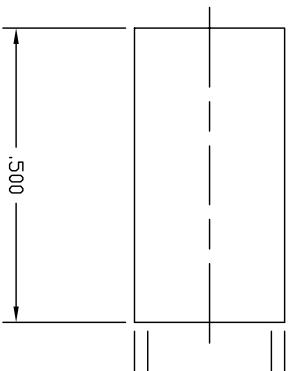
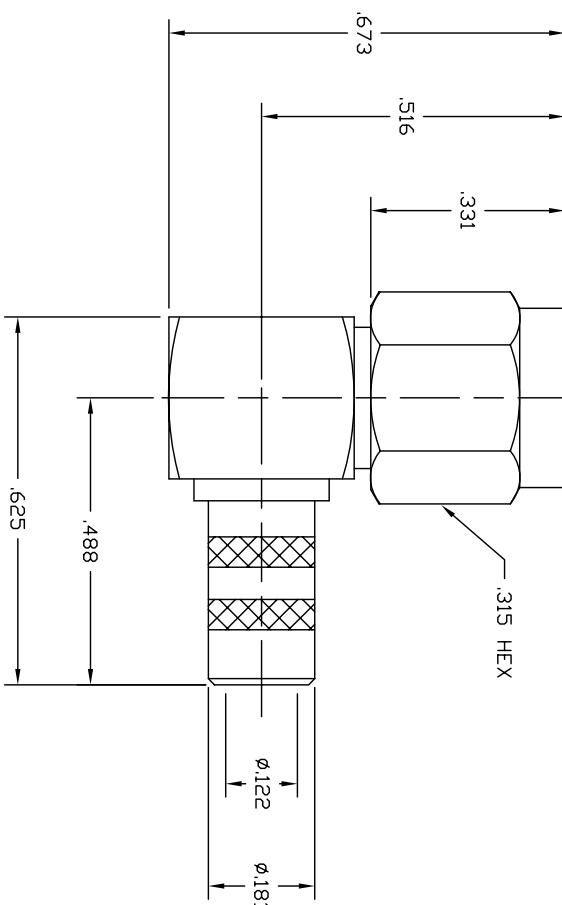
3. PERFORMANCE REQUIREMENTS:

ELECTRICAL:

FREQUENCY RANGE - DC TO 12.4 GHz  
 VSWR - 1.35:1 MAX  
 DWV - 1000 V/RMS

MECHANICAL:  
 CENTER CONTACT RETENTION - 4 LBS MIN

INTERFACE PER  
 MIL-STD 348  
 SMA SERIES



CUSTOMER OUTLINE DRAWING  
 ALL OTHER SHEETS ARE FOR INTERNAL USE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 2 PLACE DECIMAL 3 PLACE DECIMAL  
 ±.015 (0.381 mm) ±.005 (0.127 mm)

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.

CABLE STRIPPING DIM'S

MATERIAL		DRAWN BY		TITLE		REVISIONS	
P. BRENZEL	DATE 12/8/94	SMA PLUG					
ENGINEER	DATE 3/31/95	RIGHT ANGLE					
RAV		CRIMP TYPE					
APPROVED	DATE 8/23/96	FDR	RG-58/U				
B. GLEISSNER							
CAD FILE	CODE ID 74868	DWG SIZE B	DRAWING NO. 901-987				
Hi-PETE\SMAP\901\ASSY\9873000C				SCALE: 4			

REFERENCE	DATE	APPROVED	DATE	DATE	DATE	DATE	DATE
EAR 111-964413		B. GLEISSNER					
EAR 966278-0							