

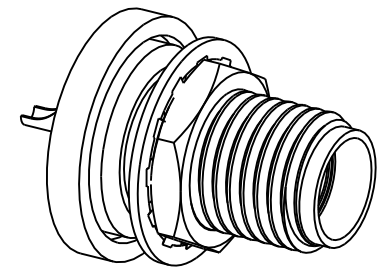
1. MATERIALS AND FINISHES:
BODY, HEX NUT & RETAINING RING - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
LOCKWASHER - STAINLESS STEEL, GOLD PLATING
GASKET - SILICONE RUBBER, RED

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

MIL-C-39012 INSPECTION

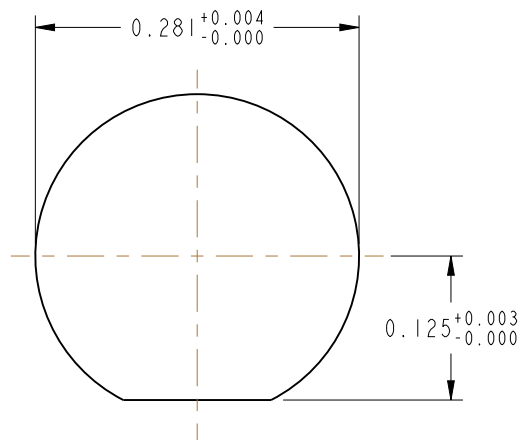
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
AA	REDRAWN IN PRO-E & COD ADDED	11/18/13	49751	RV



Technical drawing of a panel assembly showing dimensions and components. The drawing includes the following labels and dimensions:

- Temperature: 65°C
- Stamp: "M39012/61-4001 74868 XXXX" (4 DIGIT DATE CODE)
- Dimensions:
 - 0.656 REF
 - 0.409 REF
 - 0.065 REF
 - 0.103 MAX. / 0.055 MIN. PANEL THICKNESS
 - $25^{+0.003}_{-0.000}$
 - $\varnothing 0.041$ REF
- Components:
 - GASKET
 - 0.312 HEX NUT
 - LOCK WASHER
 - INTERFACE PER MIL-STD-348 SERIES: SMA JACK



0.430 REF

0.265
'D FLAT'
REF

HEX NUT & LOCK WASHER
NOT SHOWN

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL SEE NOTES	DRAWN RAJAVIJAYAN S	DATE 04-Oct-13	TITLE SMA BHD RECEPTACLE M39012/61-4001		Amphenol RF www.amphenolrf.com	
ENGINEER O. BARTHELMES		DATE 11/18/13					
REFERENCE MIL-C-39012 / 61-4001		APPROVED O. BARTHELMES	DATE 11/18/13	SCALE: 9.0:1.0	SHEET 2 OF 2	DRAWING NO.901-116	
CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE B	REV AA	ITEM NO.901-116	
FINISH						PART NO.901-116	