NOTES:

1. MATERIALS AND FINISHES:

   FRONT BODY - BRASS, GOLD PLATING (.000010" THICK MIN)
   REAR BODY - ZINC, GOLD PLATING (.000003" THICK MIN)
   CONTACT - BeCu, GOLD PLATING (.000030" THICK MIN)
   INSULATORS - PTFE, NATURAL

2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR(RETURN LOSS): DC - 3 GHz 1.05 (32 dB), MAX.
   3 - 6 GHz 1.08 (28 dB), MAX.
   D. D.W.V.: 500 VRMS, MIN.

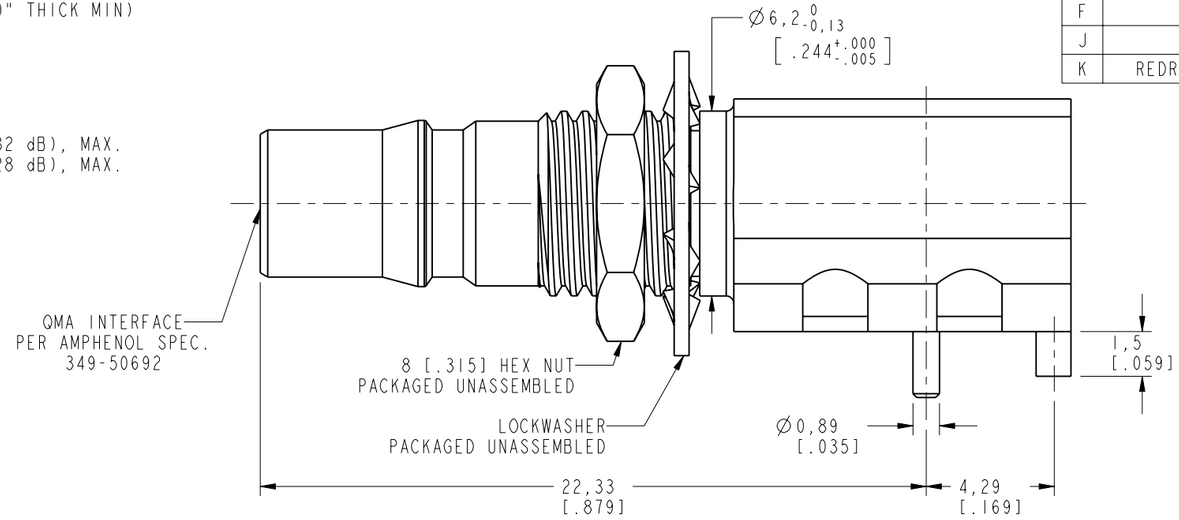
3. MECHANICAL:

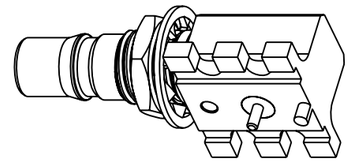
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO 165° C

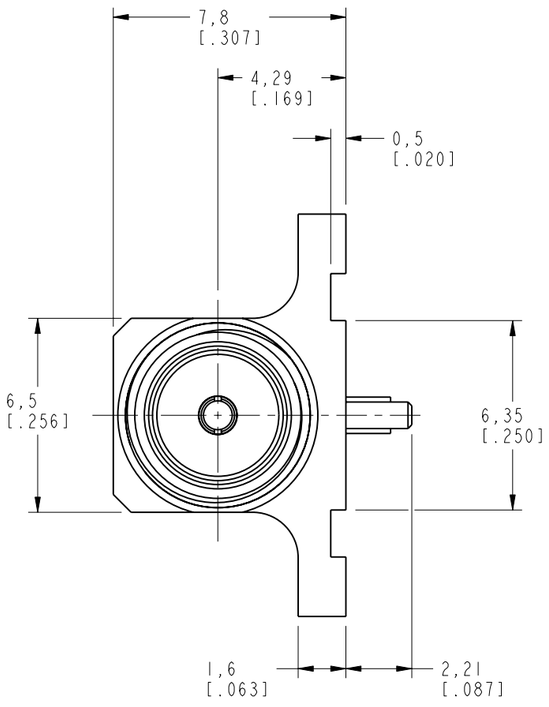
THIRD ANGLE PROJ.

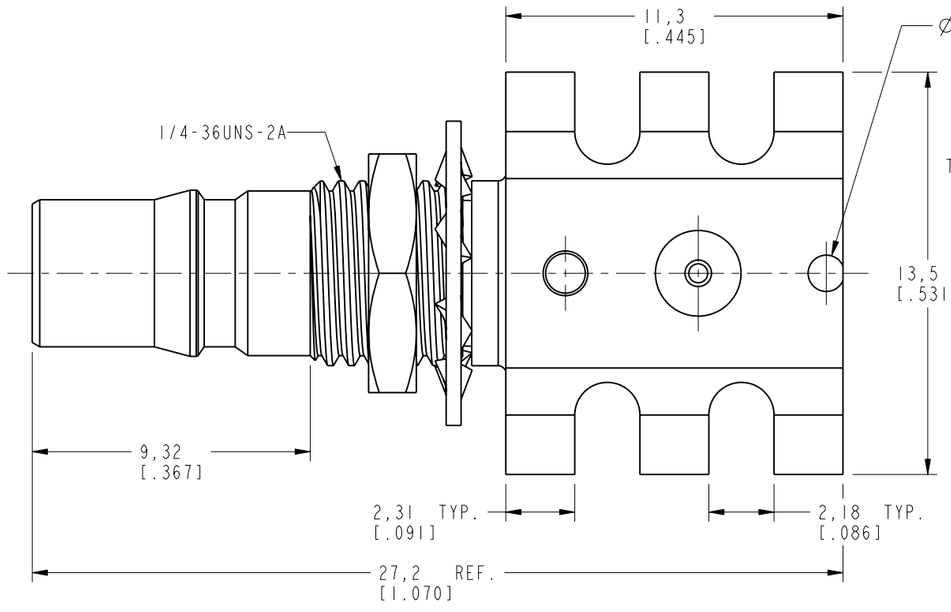
REVISIONS

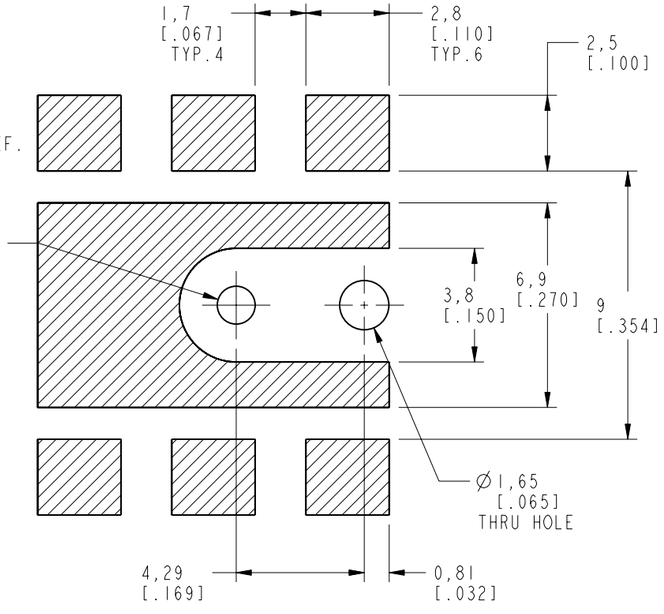
REV	DESCRIPTION	DATE	ECO	APPR
B	SEE SHEET 1	20-Mar-07	-----	AW
E	SEE SHEET 1	25-Dec-08	-----	SH
F	Ø1.22 WAS R0.61\RD-DM08121902K	26-Dec-08	-----	SH
J	SEE SHEET 1\RD-DM10020801K	25-Jun-10	48139	SH
K	REDRAWN IN THE PRO-E & UPDATE PCB LAYOUT\N/A	18-Feb-17	50588	HP




SCALE 2.000







RECOMMENDED PCB LAYOUT

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
SEE NOTES

REFERENCE
EAR #802
ASSYF3_QMA
615X-1861-100

FINISH

DRAWN M.ZHANG	DATE 01-Jun-15	
ENGINEER G.WANG	DATE 20-Mar-07	
APPROVED S.HSIEH	DATE 01-Jun-15	
CAD FILE		

TITLE
QMA RECEPTACLE
SURFACE MOUNT

SCALE: 5.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV K

Amphenol RF
www.amphenolrf.com

DRAWING NO. 930-111J-51P
ITEM NO. 930-111J-51P
PART NO. 930-111J-51P

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

86093968813H45V1LF 91614-403ALF 54202-S08-07LF 95157-140LF RJE061661210 68001-108HLF 69192-408HLF 86130202123355E1LF 54202-G0805CLF DAPO15S365TLF D15P13A6RV12LF 68000-236HLF 68002116HLF 76384-316LF CD15S13E4RV09LF 70218-1116LF 70430-164LF 86093488314745V1LF 86093967896755LF DCMF37P 68001-200HLF 863013A DEM09P032N 65781-158 86093968191755E3LF LD15P33E4GV00LF RJSBE5080C2 LD25S33E4GV00LF 67996-204HLF 70234-112LF