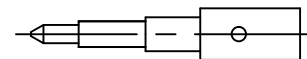
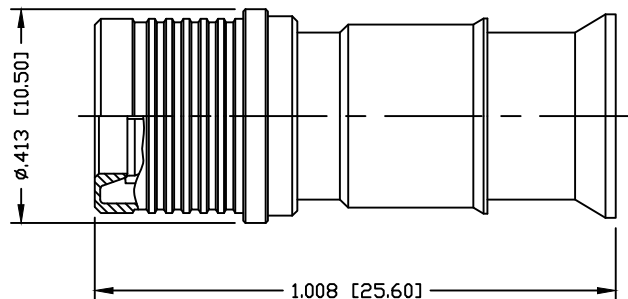


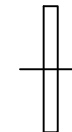
PART NO.

**ROA-5000-HPL**

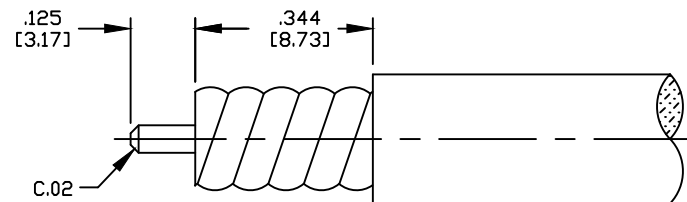
REV	DESCRIPTION	DWN	DATE	APPROVED
A	CHANGE PIN PLATING	CZS	11/04/19	JDMc



SOLDER PIN



REAR INSULATOR



RECOMMENDED STRIPING DIMENSIONS

USE OF CABLE TRIM TOOL IS RECOMMENDED

USE COMPATIBLE TRIM TOOL SUCH AS MCPT-1412

SPECIFICATIONS:

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-3 GHz

VSWR:  $\leq 1.15$ 3RD ORDER IM:  $\leq 155\text{dBc}$  @ 700 MHz

INSULATION RESISTANCE: 5k M Ohms min.

TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  TO  $165^{\circ}\text{C}$ 

RoHS COMPLIANT

CABLE TYPE: SPP-250-LLPP

#	DESCRIPTION	QTY	MATERIAL	FINISH
6	GROUND RING	1	PHOS. BRONZE	WHITE BRONZE
5	SHELL	1	BRASS	WHITE BRONZE
4	PIN	1	BRASS	SILVER
3	INSULATOR	1	PTFE	---
2	INSULATOR	1	PTFE	---
1	BODY	1	BRASS	WHITE BRONZE

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

DRAWN	C. ZUNIGA	11/04/19
CHECKED		
ORJ DRAWN	C. ZUNIGA	06/08/16

**RoHS  
COMPLIANT**

PROPRIETARY AND CONFIDENTIAL  
THIS DRAWING CONTAINS  
INFORMATION PROPRIETARY TO  
RF INDUSTRIES, ANY  
UNAUTHORIZED USE OF THIS  
DRAWING IS EXPRESSLY  
PROHIBITED WITHOUT WRITTEN  
PERMISSION FROM RF  
INDUSTRIES. ANY VIOLATION IS  
PUNISHABLE UNDER U.S.  
COPYRIGHT LAWS.

**RFconnectors**  
DIVISION OF RF INDUSTRIES, LTD. 7610 MIRAMAR RD.  
SAN DIEGO, CA 92126  
(858) 549-6340  
(858) 549-6345 FAX

**QMA PLUG**

FOR .250" SPP-250-LLPL CABLE

SIZE	CABLE GROUP	DWG NO.	REVISION
A	N/A	<b>ROA-5000-HPL</b>	A
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	000000		