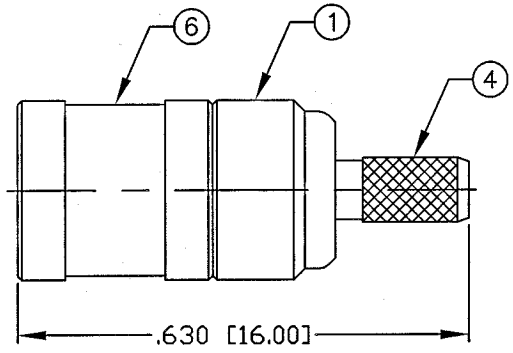
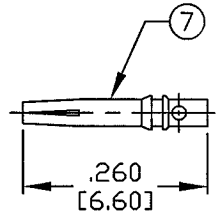
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

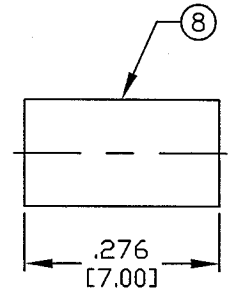
PART NO. **RSB-4000-1B**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	GGG	09/08/99	JDMc

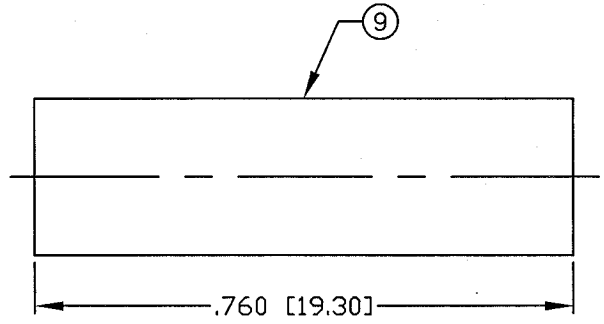


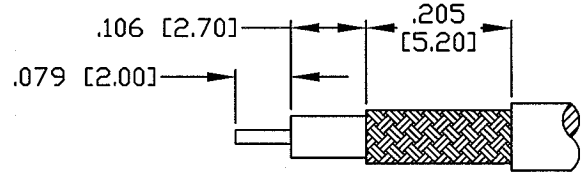


RECOMMENDED
SOLDER ONLY



RECOMMENDED
CRIMP DIE .130





RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–4 GHz
WORKING VOLTAGE: 335 V rms Max. @ Sea Level
CONTACT RESISTANCE: 6 m Ohm
INSULATION RESISTANCE: 1k M Ohms min.
TEMPERATURE RANGE: –65°C TO 165°C
FOR RG–174, 188, 188A, 316/U, ALPHA 9174, 9316,
BELDEN 8216, 83269, 83284, 84316 & TIMES LMR–100A CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	BODY	1	BRASS	GOLD, 3 µ"
2	INSULATOR	1	PTFE	---
3	INSULATOR	1	PTFE	---
4	FERRULE STUD	1	BRASS	GOLD, 3 µ"
5	RETAINING RING	1	BeCu	---
6	SHELL	1	BRASS	GOLD, 3 µ"
7	CONTACT	1	BeCu	GOLD, 30µ"
8	FERRULE	1	COPPER	GOLD, 3 µ"
9	TUBING	1	HEAT SHRINK	---
10				
11				
12				
13				
14				

008974

DRAWN	G. GALLEGOS	11/13/01
CHECKED	JDMc	11-15-01
ORJ DRAWN	G. GALLEGOS	11/13/01
APPROVALS		DATE

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 FINISH MIL–STD–10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS	DIAMETER
.XXX±.003 [.08]	.XXX±.001 [.03]
.XX±.005 [.13]	.XX±.003 [.08]

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

SMB PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RSB–4000–1B	–

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

RF Industries:

RFD-1601-HPL RFU-500 RFU-507-SI RFU-602-2 RFU-633 RQN-1300-SR2 RF123-7052-1B RFU-600-5 RQA-5000-SR2LP RSA-3402 RF123-7002-B RFW-5573-60 COMP-TM-400PL RFB-1124-1X RFT-1239 RFW-5573-7 RQA-5010-SR2LP RFN-1007-2SX RFU-601-3 RFU-632 RFW-12404-30-5 RFB-1137 RFD-1610DS-H4 RFD-225M-SR2 RFU-600-6C1 RSA-3252-C RSA-3478 RFU-505 RFU-601-1X RFW-5573-16