THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION JAN ,2006.
© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR-06-017313	18JUL06	JMS	FWK

NOTES:

1. PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Au PLATING
4. HAND TOOL : 9-1478240-0
5. DIE SET : 9-1478248-0
6. ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:	DC – 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	1000 MOhm
WORKING VOLTAGE:	250 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	750 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	6.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 3GHz:	1.63:1
INSERTION LOSS dB @ x 1.5 GHz:	0.60 Max

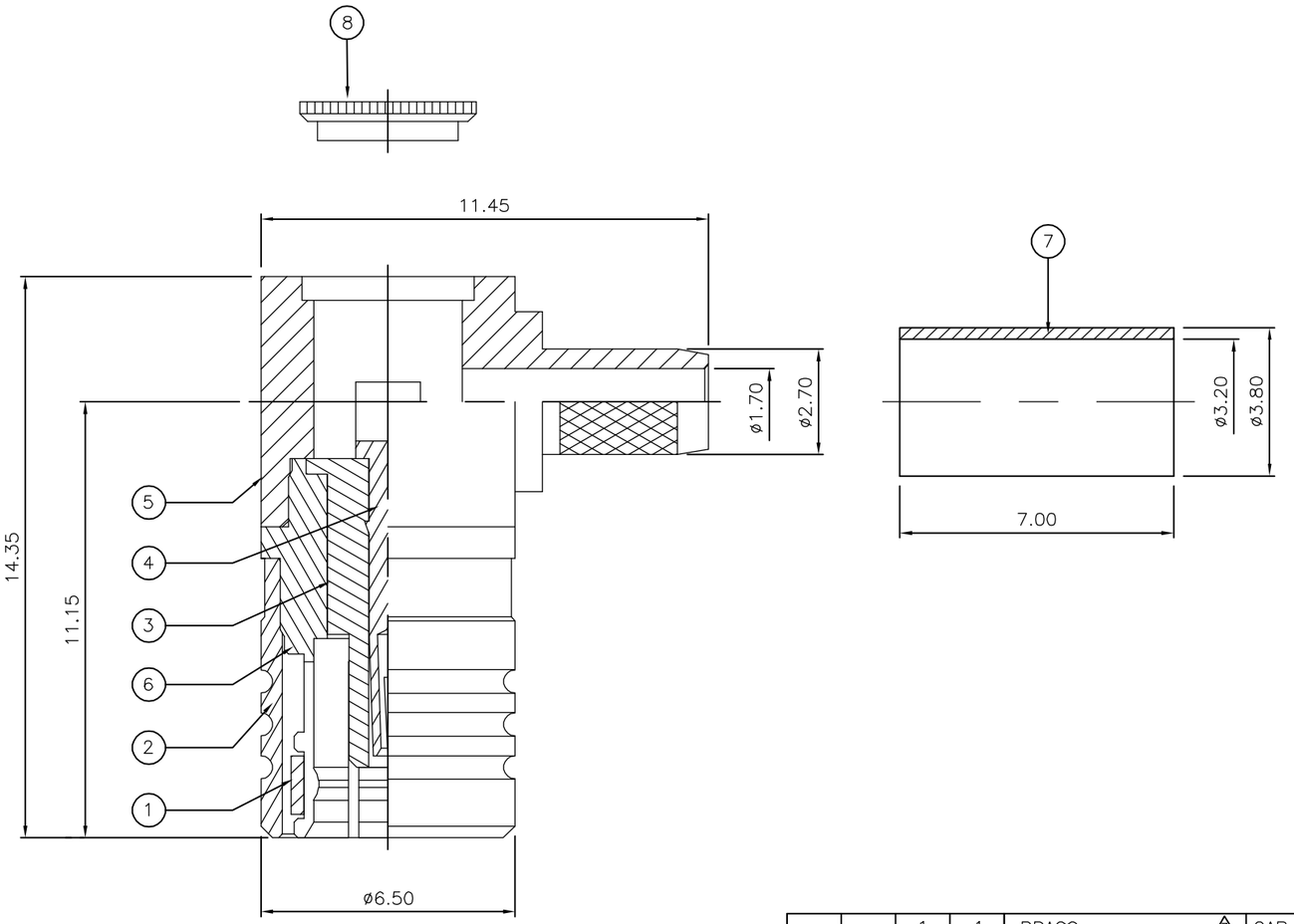
7. MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:	N/A
CABLE RETENTION FORCE:	
RG174A/U, 188A/U, 316/U, URM95:	85N Min
DURABILITY:	500 Cycles Min

8. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:	–65 to +165 DegC

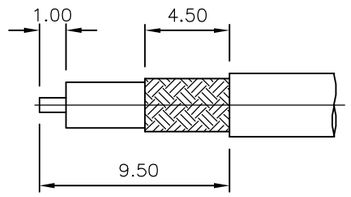
9. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
10. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



RECOMMENDED CRIMP SLEEVE A/F HEX



RECOMMENDED CABLE STRIPPING DIM'S



		1	1	BRASS (3)	CAP	8
		1	1	BRASS (3)	FERRULE	7
		1	1	BRASS (3)	BODY	6
		1	1	BRASS (3)	CHASSIS	5
		1	1	BERYLLIUM COPPER (3)	CONTACT	4
		1	1	PTFE	INSULATION	3
		1	1	BRASS (3)	SHELL	2
		1	1	BERYLLIUM COPPER	SPRING	1
		6--0	1--0	MATERIAL	DESCRIPTION	ITEM
		(2)	(1)			
		QUANTITY PER ASSY		PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: –

DWN	J.SANDWELL 10JAN06
CHK	S.PARLOW 10JAN06
APVD	F.WHEELER-KING 10JAN06
PRODUCT SPEC	–
APPLICATION SPEC	411-3247
WEIGHT	–

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME
SMB ELBOW PLUG CRIMP 50 OHM
RG174A/U, 188A/U, 316/U, URM95, KX3B,KX22A
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337478	–

SCALE	SHEET	REV
NTS	1 OF 1	D

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

2377783-2 U5254-000005-030PA 3430B2F51RTDF 650075-000 1393431-1 1969656-1 2-292161-3 936348-1 SBCHE154R7K 141991-2 2310537-1 2005330-1 3-1393225-0 MPT100C18RF SBCHE64R7K SMW73R0JT 1-794222-0 1-962915-1 1903112-2 2380312-2 TE50BR39J CPF0402B37K4E1 RH73H2A40MKTN ROX05SJ18R 1743455-2 175977-2 2834055-1 3631B101LL 917696-1 CRGCQ2010J3K3