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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-06-001518	19JAN06	JMS	FWK

NOTES:

1. PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Ag PLATING
4. THIS ITEM MUST BE WHITE

5 ELECTRICAL CHARACTERISTICS

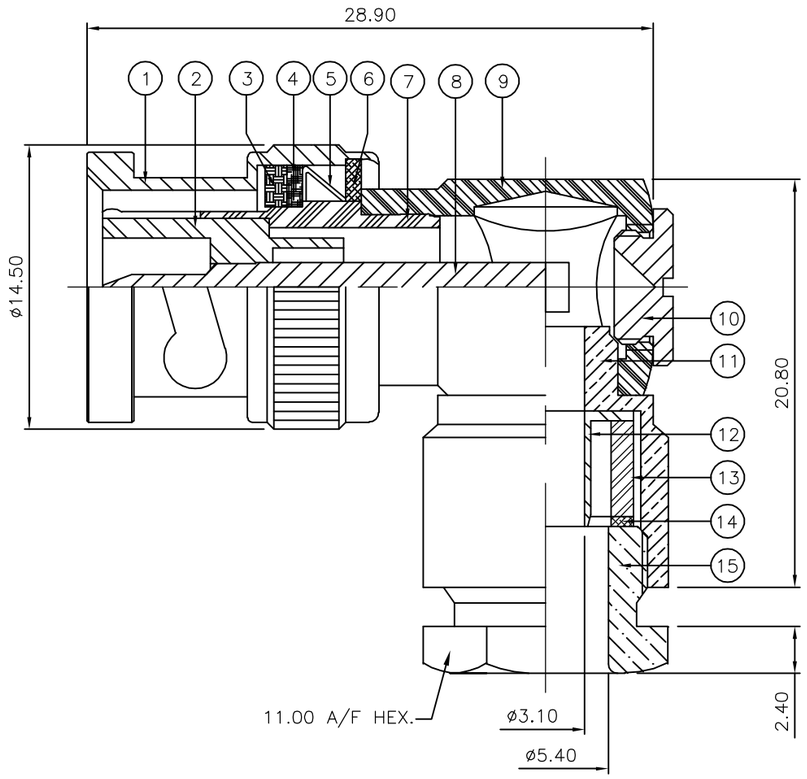
FREQUENCY RANGE:	DC – 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1500 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	1.50 mOhm Max
OUTER CONTACT:	0.20 mOhm Max
VSWR @ 4GHz:	1.35:1 Max
INSERTION LOSS dB @ x 3 GHz:	0.30 Max

6 MECHANICAL CHARACTERISTICS

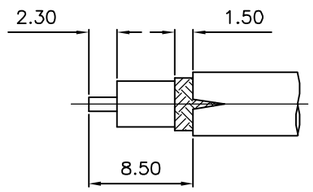
COUPLING RETENTION FORCE:	445N Min
CABLE RETENTION FORCE:	170N Min
CLAMP NUT RECOMMENDED TORQUE:	4N
DURABILITY:	500 Cycles Min

7 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:	–65 to +165 DegC



RECOMMENDED
CABLE STRIPPING DIM'S



		1	1	BRASS	CLAMP NUT	15
		1	1	BRASS 3	WASHER	14
		1	1	SILICONE RUBBER 4	GASKET	13
		1	1	BRASS 3	FERRULE	12
		1	1	BRASS 3	BODY 1	11
		1	1	BRASS 3	CAP	10
		1	1	BRASS 3	BODY II	9
		1	1	BRASS 3	CONTACT	8
		1	1	BRASS 3	OUTER CONTACT	7
		1	1	BRASS 3	WASHER	6
		1	1	SPRING STEEL	SPRING	5
		1	1	BRASS 3	RETAINING RING	4
		1	1	SILICONE RUBBER 4	GASKET	3
		1	1	PTFE	INSULATION	2
		1	1	BRASS 3	SHELL	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 19JAN06
CHK	S.PARLOW 19JAN06
APVD	F.WHEELER-KING 19JAN06
PRODUCT SPEC	–
APPLICATION SPEC	411-3266
WEIGHT	–

tyco Electronics
Tyco Electronics Corporation
Bideford EX39 4HE

NAME
BNC ELBOW PLUG PRESSURE SLEEVE 50 OHM RG58/U, 141A/U, URM43, 76, BELDEN 9907, KX15
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337503	–

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 1	C