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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR–14–012910	04SEP2014	RZ	MY

NOTES:

1. SINGLE PACKING: ONE CONNECTOR PER LABELED BAG PACKAGED. LABELED PER TEC–107–115
2. TRAY PACKAGED
3. Au PLATING
4. Ni PLATING
5. PASSIVATION
6. THIS ITEM MUST BE WHITE
7. ELECTRICAL CHARACTERISTICS

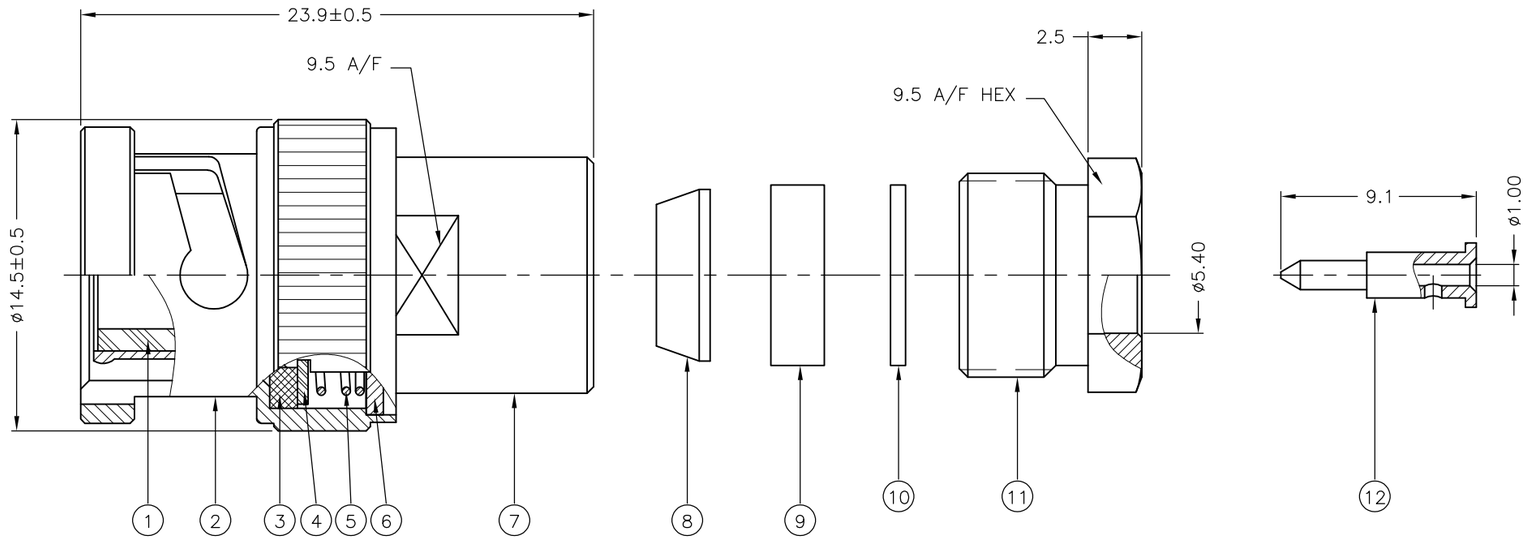
FREQUENCY RANGE:	DC – 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1500 Volts RMS Max
CONTACT RESISTANCE:	
CENTER CONTACT:	1.50 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	1.30:1 Max
INSERTION LOSS dB @ 3 GHz:	0.20 Max

8. MECHANICAL CHARACTERISTICS

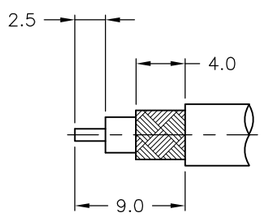
COUPLING NUT RETENTION FORCE:	266 N Min
CABLE RETENTION FORCE:	128 N Min
CLAMP NUT RECOMMENDED TORQUE:	4 Nm
DURABILITY:	500 Cycles Min

9. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:	–65 to +165 DegC



RECOMMENDED
CABLE STRIPPING DIM'S



QUANTITY PER ASSY				PARTS LIST		
		6--0	1--0	MATERIAL	DESCRIPTION	ITEM
		2	1			
		1	1	BRASS 3	CONTACT	12
		1	1	BRASS 4	CLAMP NUT	11
		1	1	BRASS 4	WASHER	10
		1	1	SILICON RUBBER 6	GASKET	9
		1	1	BRASS 4	SLEEVE	8
		1	1	BRASS 4	BODY	7
		1	1	BRASS 4	WASHER	6
		1	1	STAINLESS STEEL 5	SPRING	5
		1	1	PHOSPHOR BRONZE 4	WASHER	4
		1	1	SILICON RUBBER 6	GASKET	3
		1	1	BRASS 4	COLLAR	2
		1	1	PTFE	DIELECTRIC	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: –

DWN	J.SANDWELL	18NOV05
CHK	S.PARLOW	18NOV05
APVD	F.WHEELER–KING	18NOV05

PRODUCT SPEC: 108–112000

APPLICATION SPEC: 411–3252

WEIGHT: –

CUSTOMER DRAWING

TE Connectivity

NAME: BNC STRAIGHT PLUG SOLDER 50 OHM RG58C/U, 141A/U, URM43, 76, BELDEN 9907,KX15 –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1337420	–

SCALE	SHEET	REV
NTS	1 OF 1	D