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RELEASED FOR PUBLICATION NOV , 2005.

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	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

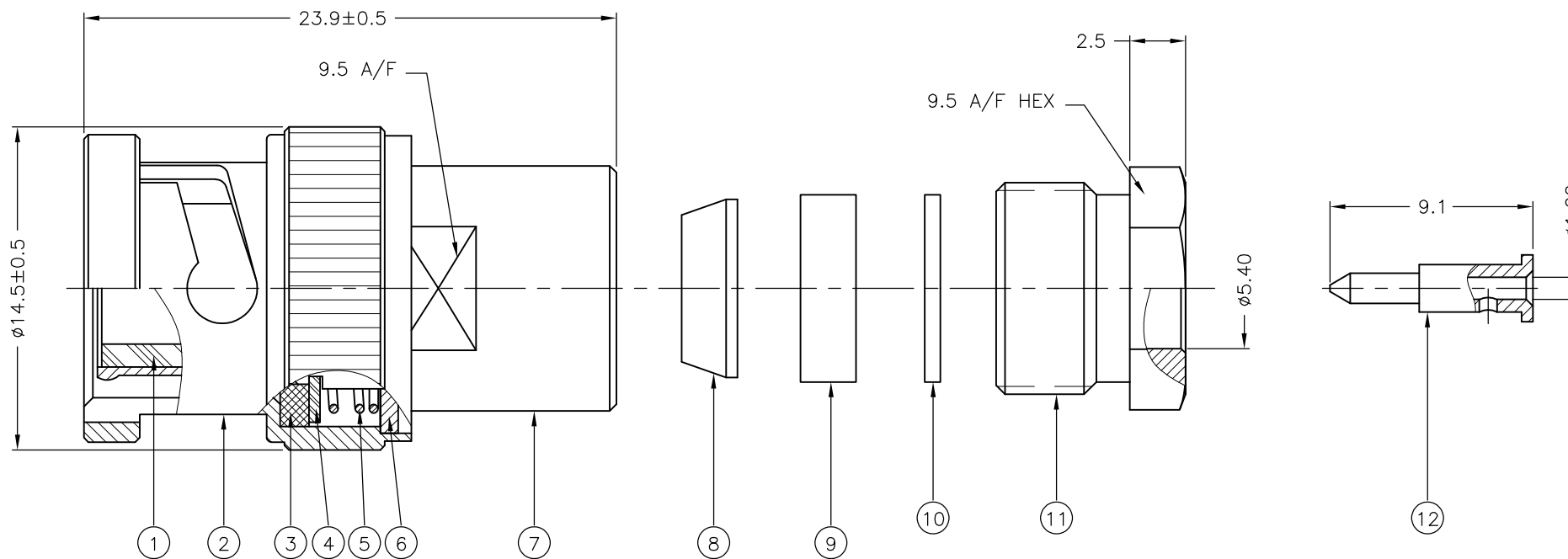
FREQUENCY RANGE:	DC - 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1500 Volts RMS Max
CONTACT RESISTANCE:	
CENTER CONTACT:	1.50 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	1.30:1 Max
INSERTION LOSS dB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

8 MECHANICAL CHARACTERISTICS

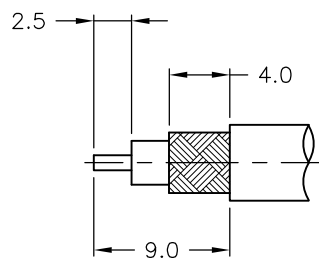
COUPLING NUT RETENTION FORCE:	266 N Min
CABLE RETENTION FORCE:	128 N Min
CLAMP NUT RECOMMENDED TORQUE:	4 Nm
DURABILITY:	500 Cycles Min

9 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:	-65 to +165 DegC
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RECOMMENDED CABLE STRIPPING DIM'S



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	18NOV05
DIMENSIONS: mm		CHK	S.PARLOW	18NOV05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	F.WHEELER-KING	18NOV05
0 PLC	± -	PRODUCT SPEC	108-112000	
1 PLC	± 0.2	APPLICATION SPEC	411-3252	
2 PLC	± 0.1	WEIGHT	-	
3 PLC	± -	<b>STE</b> TE Connectivity		
4 PLC	± -			
ANGLES	± -	NAME		
MATERIAL	FINISH	BNC STRAIGHT PLUG SOLDER 50 OHM		
SEE TABLE	-	RG58C/U, 141A/U, URM43, 76, BELDEN 9907,KX15		
CUSTOMER DRAWING		SIZE	A3	00779
		CAGE CODE	C-1337420	
		DRAWING NO	-	
		RESTRICTED TO	-	
		SCALE	NTS	SHEET 1 OF 1
		REV	D	

# Mouser Electronics

Authorized Distributor

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[1-1337420-0](#)