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RELEASED FOR PUBLICATION

SEPT ,2005.



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LOC

E

DIST

B

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E1

ECR-10-005886

18/3/2010

RITA

BOB

NOTES:

1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

3 FLASH Au PLATING

4 0.8µm Au PLATING

5 Ni PLATING

6 THIS ITEM MUST BE WHITE

7. HAND TOOL : 9-1478240-0

8. DIE SET : 9-1478242-0

9. 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:

1.30:1 Max

INSERTION LOSS dB @ x 3 GHz:

0.20 Max

10. MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:

445N Min

CABLE RETENTION FORCE:

170N Min

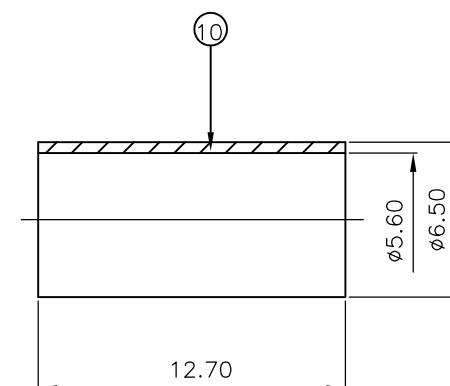
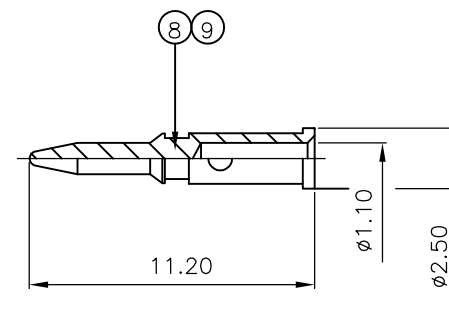
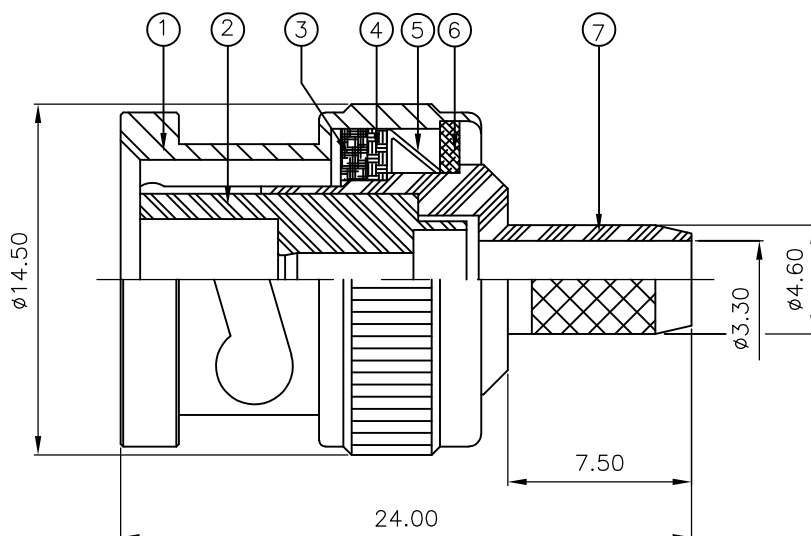
DURABILITY:

500 Cycles Min

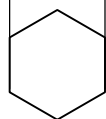
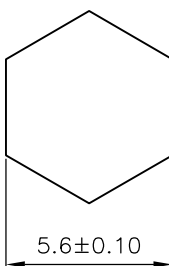
11. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:

-65 to +165 DegC

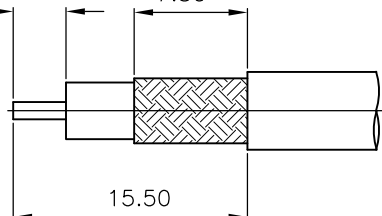
RECOMMENDED
CENTRE CONTACT
A/F HEX

1.75±0.10

RECOMMENDED
CRIMP SLEEVE
A/F HEXRECOMMENDED
CABLE STRIPPING DIM'S

3.50

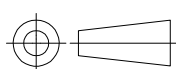
7.50



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

SEE TABLE

TOLERANCES UNLESS

OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH ± -

SEE TABLE

DWN

J.SANDWELL

12SEPT05

CHK

S.PARLOW

12SEPT05

APVD

F.WHEELER-KING

12SEPT05

PRODUCT SPEC

108-3435

APPLICATION SPEC

411-3247

WEIGHT

-

CUSTOMER DRAWING

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WEIGHT

-

CUSTOMER DRAWING

1	1	1	1	BRASS	5	FERRULE	10
1	1	-	-	BRASS	4	CONTACT	9
-	-	1	1	BRASS	3	CONTACT	8
1	1	1	1	BRASS	5	BODY	7
1	1	1	1	BRASS	5	WASHER	6
1	1	1	1	SPRING STEEL		SPRING	5
1	1	1	1	BRASS	5	WASHER	4
1	1	1	1	SILICON RUBBER	6	GASKET	3
1	1	1	1	PTFE		INSULATION	2
1	1	1	1	BRASS	5	SHELL	1
6--1	1--1	6--0	1--0	MATERIAL		DESCRIPTION	ITEM

2	1	2	1				
QUANTITY PER ASSY				PARTS LIST			

tyco Electronics		Tyco Electronics Corporation Bideford, UK, EX39 4HE	
NAME BNC STRAIGHT PLUG CRIMP 50 OHM RG58C/U, 141A/U, URM 43 & 76, KX15 BELDEN 9907			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337426	—
		SCALE NTS	SHEET 1 OF 1 REV E1