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RELEASED FOR PUBLICATION

SEPT ,2005.

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LOC

DIST

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

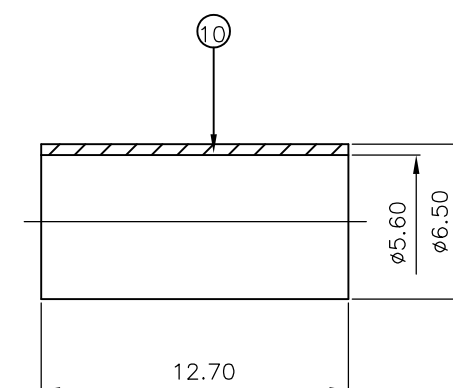
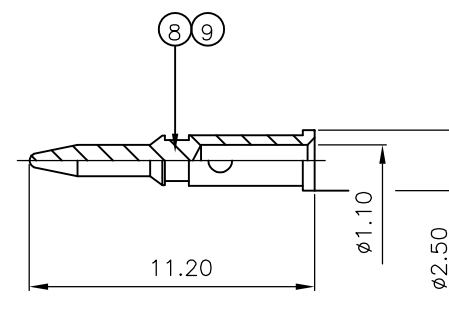
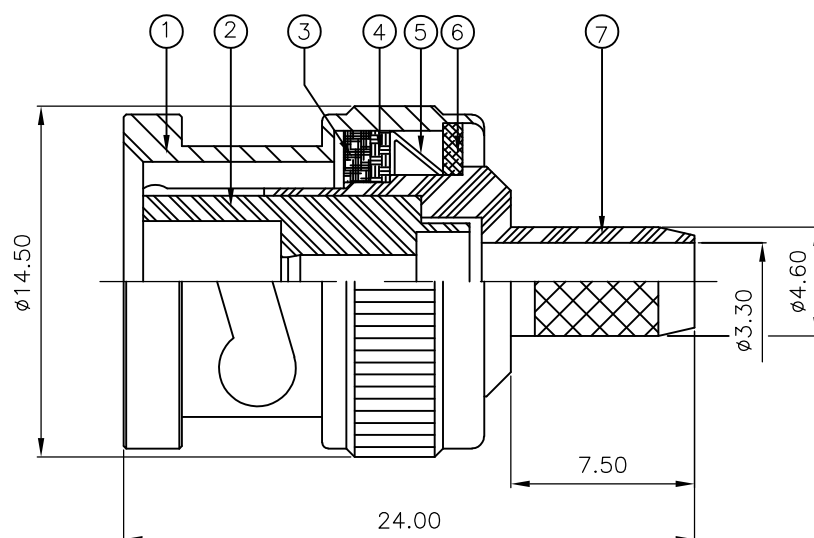
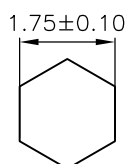
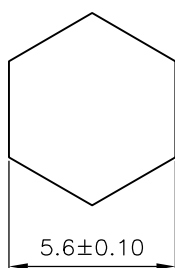
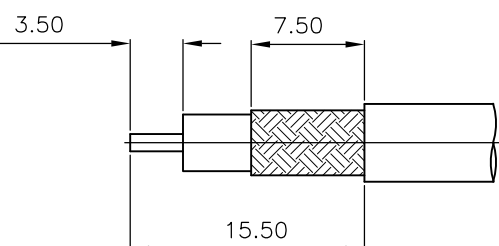
DURABILITY:

500 Cycles Min

11. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:

-65 to +165 DegC

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

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
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J.SANDWELL 12SEPT05

CHK S.PARLOW 12SEPT05

APVD F.WHEELER-KING 12SEPT05

PRODUCT SPEC

108-3435

APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

tyco
ElectronicsTyco 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