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RELEASED FOR PUBLICATION

NOV ,2005.

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LOC
E

DIST
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-05-015880	21NOV05	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. HAND TOOL : 9-1478240-0

6 DIE SET : 9-1478242-0

7 ELECTRICAL CHARACTERISTICS

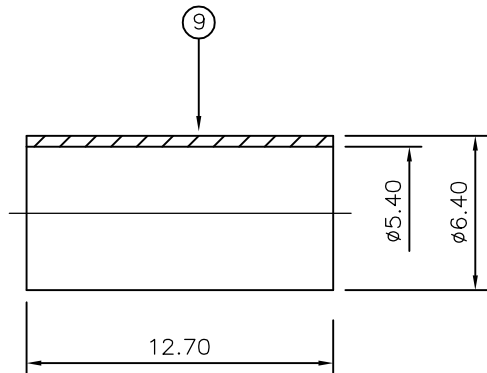
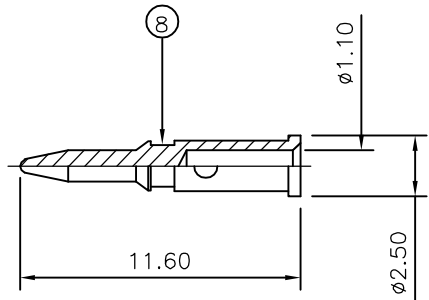
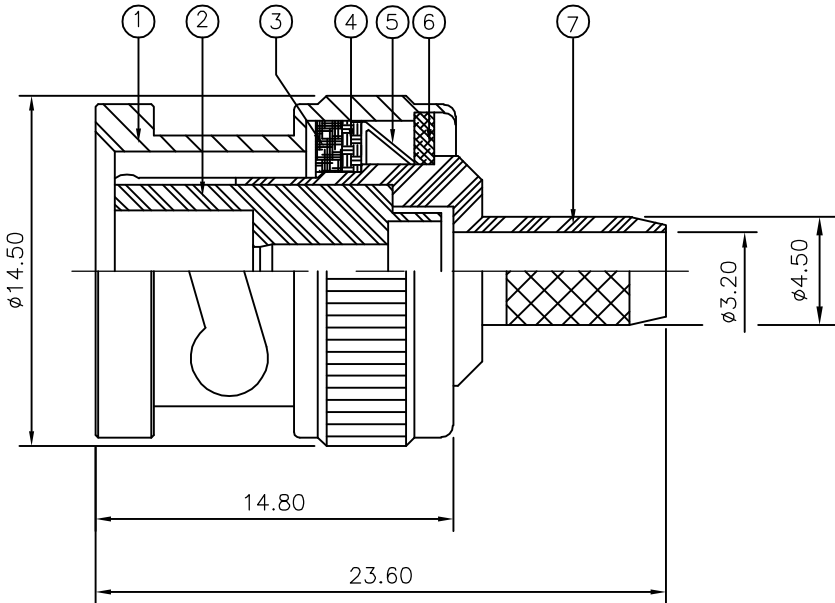
FREQUENCY RANGE: DC - 4 GHz
NOMINAL IMPEDANCE: 50 Ohm
INSULATION RESISTANCE: 5000 MOhm
WORKING VOLTAGE: 500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
CONTACT RESISTANCE:
CENTRE CONTACT: 1.50 mOhm Max
OUTER CONTACT: 0.20 mOhm Max
VSWR @ 4GHz: 1.30:1 Max
INSERTION LOSS dB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

8 MECHANICAL CHARACTERISTICS

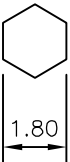
COUPLING NUT RETENTION FORCE: 445N Min
CABLE RETENTION FORCE: 170N Min
DURABILITY: 500 Cycles Min

9 ENVIRONMENTAL CHARACTERISTICS

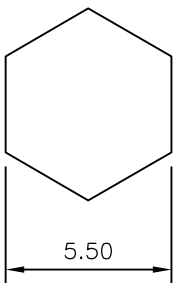
OPERATING TEMPERATURE: -65 to +165 DegC



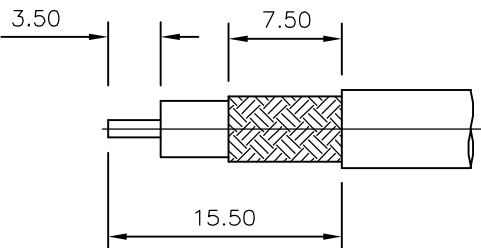
RECOMMENDED
CENTRE CONTACT
A/F HEX



RECOMMENDED
CRIMP SLEEVE
A/F HEX



RECOMMENDED
CABLE STRIPPING DIM'S



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

QUANTITY PER ASSY

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J.SANDWELL 21NOV05

CHK S.PARLOW 21NOV05

APVD F.WHEELER-KING 21NOV05

PRODUCT SPEC

108-3435

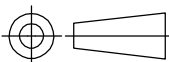
APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:
mm



MATERIAL
SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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PRODUCT SPEC

108-3435

APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME
BNC STRAIGHT PLUG CRIMP 50 OHM
RG58C/U, 141A/U, URM 43,76,Belden 9907, KX15

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337427	-

SCALE	SHEET	OF	REV
NTS	1	1	C