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RELEASED FOR PUBLICATION

NOV ,2005.

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LOC

DIST

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 : 9-1478245-0

7 ELECTRICAL CHARACTERISTICS

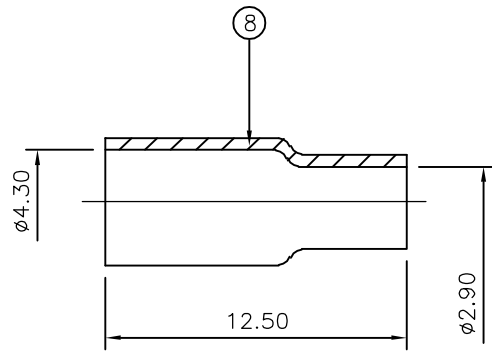
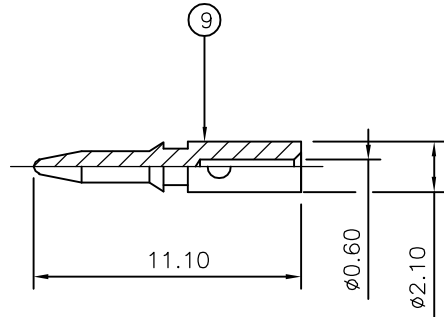
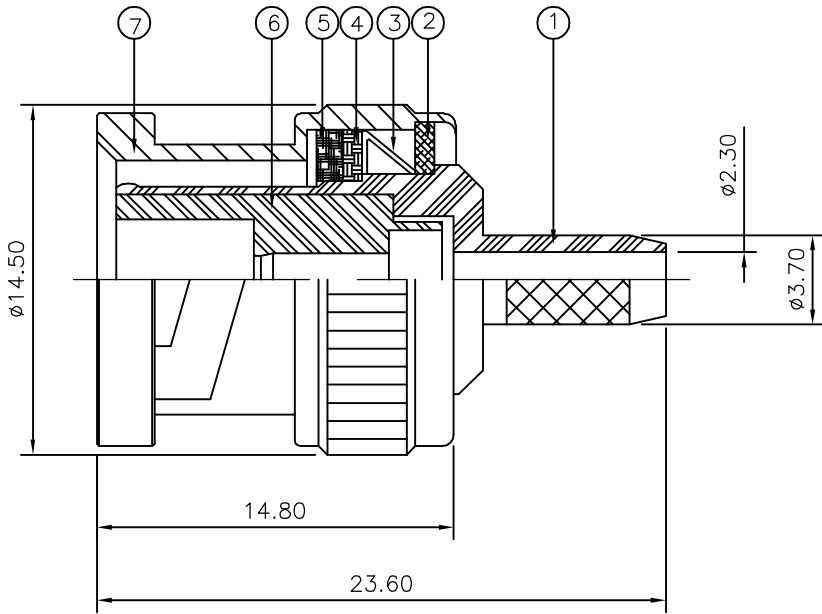
FREQUENCY RANGE: DC - 4 GHz
NOMINAL IMPEDANCE: 50 Ohm
INSULATION RESISTANCE: 5000 MOhm
WORKING VOLTAGE: 500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
CONTACT RESISTANCE:
CENTRE CONTACT: 1.50 mOhm Max
OUTER CONTACT: 0.20 mOhm Max
VSWR @ 4GHz: 1.30:1 Max
INSERTION LOSS dB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

8 MECHANICAL CHARACTERISTICS

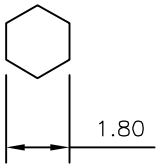
COUPLING NUT RETENTION FORCE: 445N Min
CABLE RETENTION FORCE: 85N Min
DURABILITY: 500 Cycles Min

9 ENVIRONMENTAL CHARACTERISTICS

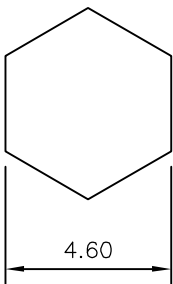
OPERATING TEMPERATURE: -65 to +165 DegC



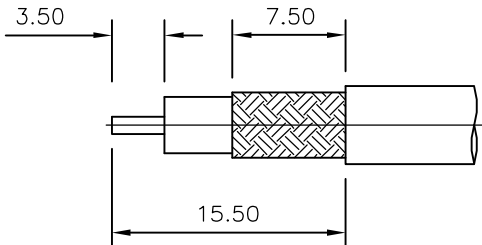
RECOMMENDED
CENTRE CONTACT
A/F HEX



RECOMMENDED
CRIMP SLEEVE
A/F HEX



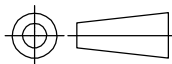
RECOMMENDED
CABLE STRIPPING DIM'S



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

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 -

DWN

J.SANDWELL

21NOV05

CHK

S.PARLOW

21NOV05

APVD

F.WHEELER-KING

21NOV05

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
RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1337430

SCALE

NTS

SHEET

1

OF

1

REV

C