

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-05-016219	24NOV05	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 — 2 GHz

NOMINAL IMPEDANCE:75 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 @ 2GHz:1.25:1 Max

INSERTION LOSS dB @ x 2 GHz:0.30 Max
- 8

MECHANICAL CHARACTERISTICS

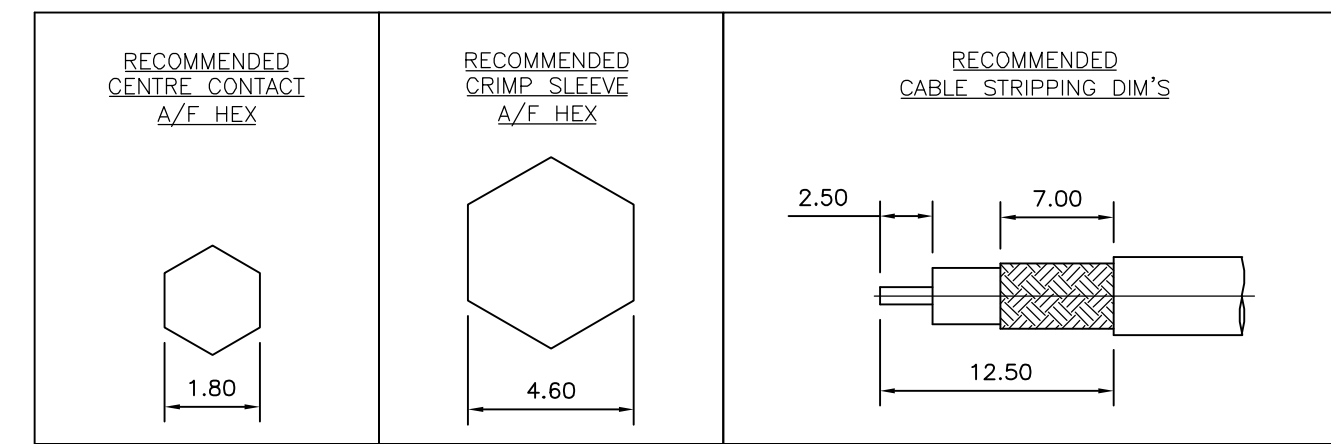
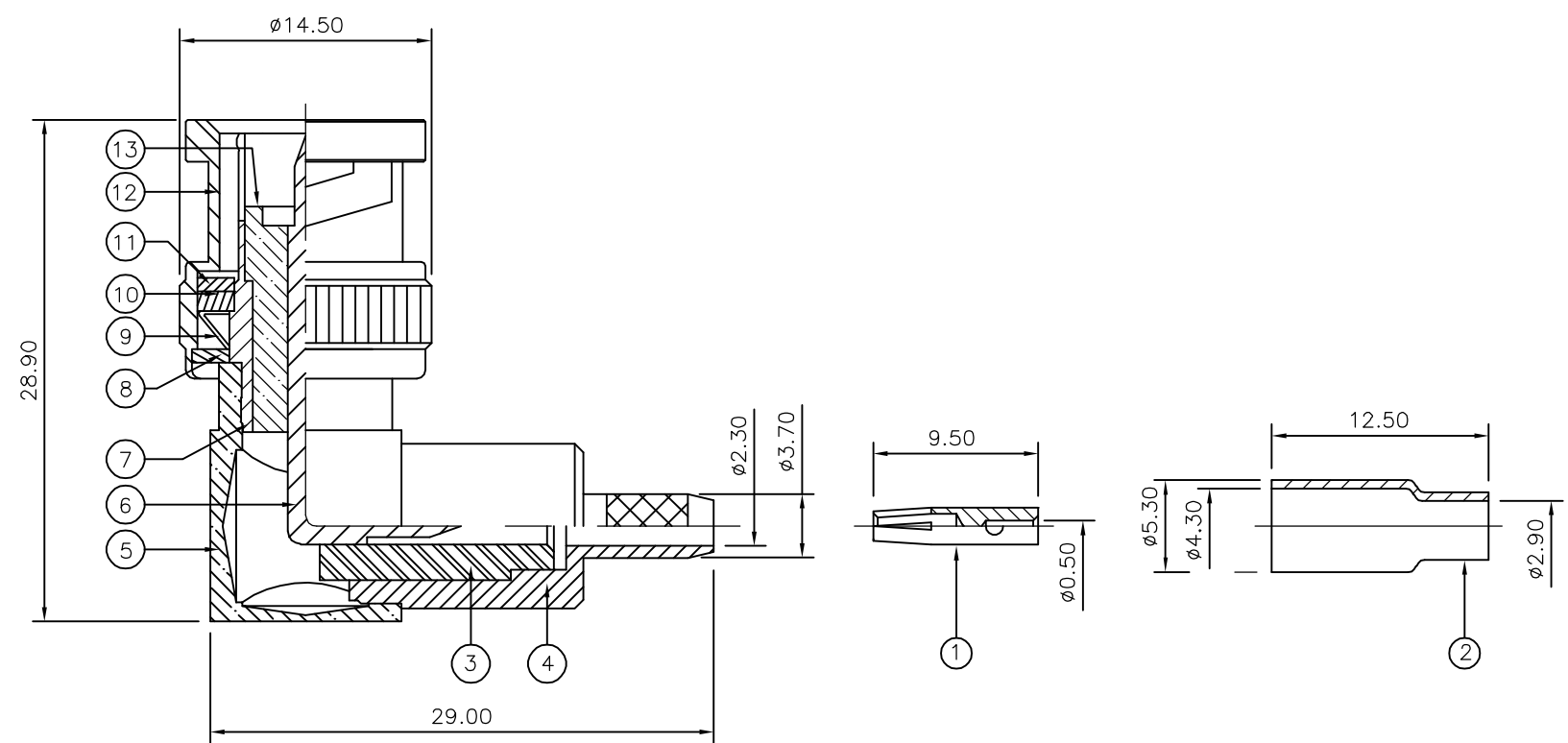
COUPLING RETENTION FORCE:445N Min

CABLE RETENTION FORCE:85N Min

DURABILITY:500 Cycles Min
- 9

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC



		1	1	PTFE	INSULATION	13
		1	1	BRASS	3 SHELL	12
		1	1	SILICON RUBBER	4 GASKET	11
		1	1	BRASS	3 WASHER	10
		1	1	SPRING STEEL	SPRING	9
		1	1	BRASS	3 WASHER	8
		1	1	BRASS	3 BODY II	7
		1	1	BRASS	3 CONTACT II	6
		1	1	BRASS	3 BODY I	5
		1	1	BRASS	3 CHASSIS	4
		1	1	PTFE	INSULATION	3
		1	1	BRASS	3 FERRULE	2
		1	1	BRASS	3 CONTACT I	1
		6--0	1--0	MATERIAL	DESCRIPTION	ITEM
		3	3			
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 24NOV05

CHK S.PARLOW 24NOV05

APVD F.WHEELER-KING 24NOV05

PRODUCT SPEC 108-3435

APPLICATION SPEC 411-3247

WEIGHT -

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME
BNC ELBOW PLUG CRIMP 75 OHM
RG179B/U, 187A/U, URM111

SIZE A3 CAGE CODE 00779 DRAWING NO C-1337440 RESTRICTED TO -

SCALE NTS SHEET 1 OF 1 REV C

AMP 1470-19 REV 31MAR2000