

4

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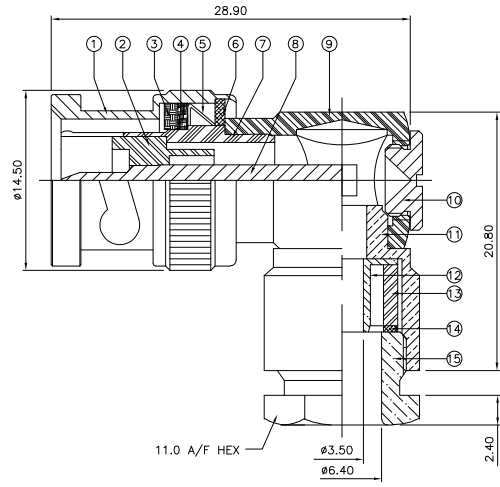
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1

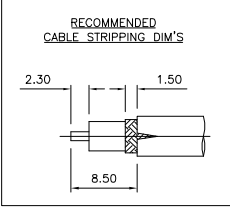
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		ECR-05-017969	12JAN06	JMS	FWK

- NOTES:**
- ⚠ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - ⚠ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - ⚠ Ag PLATING
  - ⚠ THIS ITEM MUST BE WHITE
- 5 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                   |
- 6 MECHANICAL CHARACTERISTICS
- |                               |                |
|-------------------------------|----------------|
| COUPLING RETENTION FORCE:     | 445N Min       |
| CABLE RETENTION FORCE:        | 170N Min       |
| CLAMP NUT RECOMMENDED TORQUE: | 4N             |
| DURABILITY:                   | 500 Cycles Min |
- 7 ENVIRONMENTAL CHARACTERISTICS
- |                        |                  |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|



QTY	QTY PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CLAMP NUT	15
1	1	BRASS	WASHER	14
1	1	SILICON RUBBER	GASKET	13
1	1	BRASS	FERRULE	12
1	1	BRASS	CHASSIS	11
1	1	BRASS	CAP	10
1	1	BRASS	BODY II	9
1	1	BRASS	CONTACT	8
1	1	BRASS	BODY I	7
1	1	BRASS	WASHER	6
1	1	SPRING STEEL	SPRING	5
1	1	BRASS	RETAINING RING	4
1	1	SILICON RUBBER	GASKET	3
1	1	PTFE	INSULATION	2
1	1	BRASS	SHELL	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J.SANDWELL 12JAN06	Tyco Electronics Corporation Bideford EX39 4HE
	0 PLC ± -	CHK S.PARLOW 12JAN06	
	1 PLC ± -	APVD F.WHEELER-KING 12JAN06	
	2 PLC ± -	PRODUCT SPEC	
MATERIAL	FINISH	APPLICATION SPEC	NAME
SEE TABLE	-	411-3266	BNC ELBOW PLUG SOLDER 75 OHM
		WEIGHT	URM 70
		CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO RESTRICTED TO
			A3 00779 C=1337491
			SCALE NTS SHEET 1 OF 1 REV C

AMP 1470-19 REV 31MAR2000