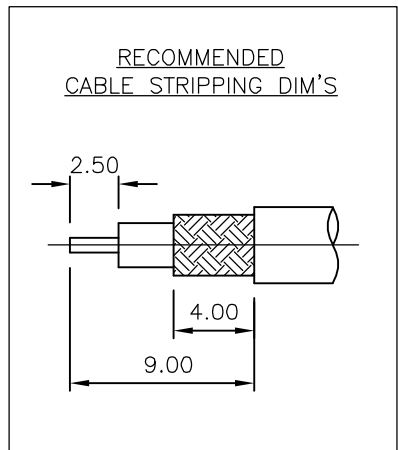
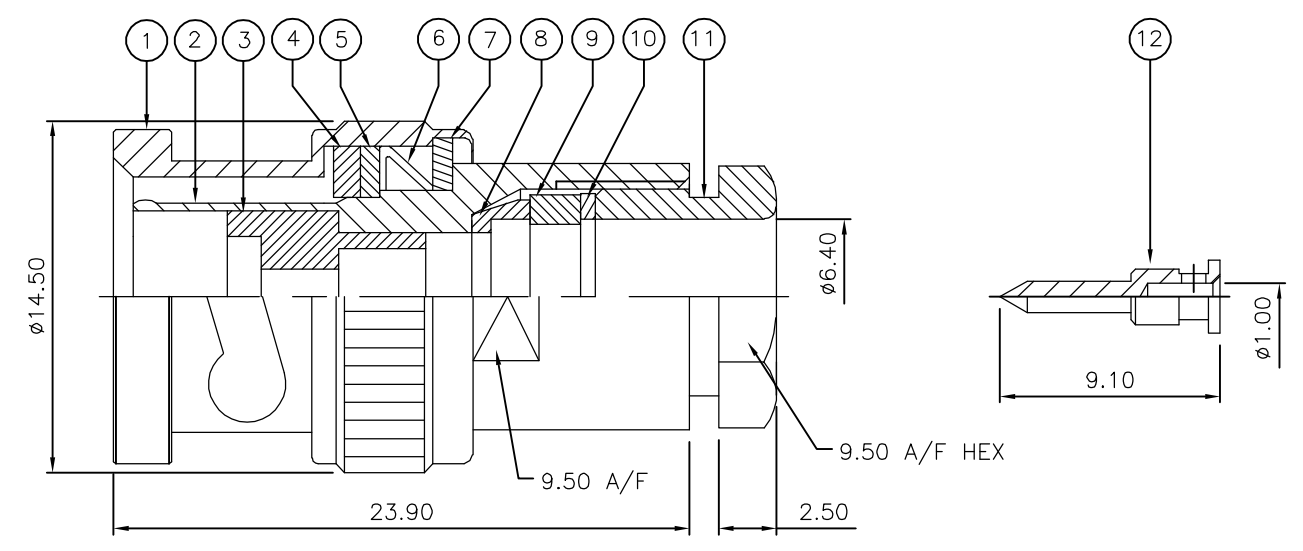


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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-06-017552	21JUL06	JMS	FWK

- 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 Ni PLATING
 - ⑤ THIS ITEM MUST BE WHITE
- 6 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: | 1.20:1 Max |
| INSERTION LOSS dB @ x 2 GHz: | 0.20 Max |
- 7 MECHANICAL CHARACTERISTICS
- | | |
|-------------------------------|----------------|
| COUPLING RETENTION FORCE: | 445N Min |
| CABLE RETENTION FORCE: | 170N Min |
| CLAMP NUT RECOMMENDED TORQUE: | 4N |
| DURABILITY: | 500 Cycles Min |
- 8 ENVIRONMENTAL CHARACTERISTICS
- | | |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|
- 9 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 10 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	QTY	QTY	MATERIAL	DESCRIPTION	ITEM
1	1		BRASS	CONTACT	12
1	1		BRASS	CLAMP NUT	11
1	1		BRASS	WASHER	10
1	1		SILICONE RUBBER	GASKET	9
1	1		BRASS	SLEEVE	8
1	1		BRASS	WASHER	7
1	1		SPRING STEEL	SPRING	6
1	1		BRASS	RETAINING RING	5
1	1		SILICONE RUBBER	GASKET	4
1	1		PTFE	INSULATION	3
1	1		BRASS	BODY	2
1	1		BRASS	SHELL	1
6--0	1--0		MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	21JUL06	Tyco Electronics Corporation Bideford EX39 4HE	
DIMENSIONS: mm		CHK	S.PARLOW	21JUL06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	F.WHEELER-KING	21JUL06	NAME BNC STRAIGHT PLUG SOLDER 75 OHM URM70	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	-			
MATERIAL SEE TABLE		FINISH	-		APPLICATION SPEC 411-3252	
		WEIGHT	-		SIZE	A3
		CUSTOMER DRAWING		SCALE	NTS	SHEET 1 OF 1
				RESTRICTED TO		REV B
				DRAWING NO	C-1478162	