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

NOTES:

- ⚠ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ⚠ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ⚠ Ag PLATING
- ⚠ Ni PLATING
- ⚠ THIS ITEM MUST BE WHITE

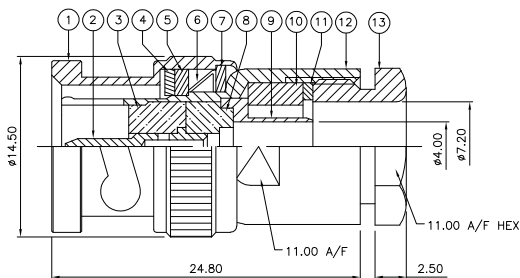
6 ELECTRICAL CHARACTERISTICS
 FREQUENCY RANGE: DC - 2 GHz
 NOMINAL IMPEDANCE: 75 Ohm
 INSULATION RESISTANCE: 5000 MOhm
 WORKING VOLTAGE: 500 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
 CONTACT RESISTANCE: 1.50 mOhm Max
 CENTRE CONTACT: 0.20 mOhm Max
 OUTER CONTACT: 1.20:1 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

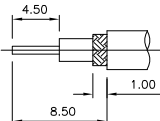
8 ENVIRONMENTAL CHARACTERISTICS
 OPERATING TEMPERATURE: -65 to +165 DegC

9 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE

10 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



RECOMMENDED CABLE STRIPPING DIM'S



QTY	UNIT	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CLAMP NUT	13
1	1	BRASS	BODY	12
1	1	BRASS	WASHER	11
1	1	SILICONE RUBBER	GASKET	10
1	1	BRASS	SLEEVE	9
1	1	PTFE	INSULATION	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	CONTACT	2
1	1	BRASS	SHELL	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ± .05
	1 PLC ± .03
	2 PLC ± .02
	3 PLC ± .01
	4 PLC ± .01
	ANGLES ± .5
MATERIAL	FINISH
SEE TABLE	-

DWN	J. SANDWELL	21JUL06	 Tyco Electronics Corporation Bideford EX39 4HE
CHK	S. PARLOW	21JUL06	
APVD	F. WHEELER-KING	21JUL06	
NAME	BNC STRAIGHT PLUG SOLDER 75 OHM BT2003		
PRODUCT SPEC	411-3252	APPLICATION SPEC	RESTRICTED TO
WEIGHT	-	SIZE	CAGE CODE
CUSTOMER DRAWING	3	00779	DRAWING NO
		1478168	
SCALE	NTS	SHEET	1 OF 1
		REV	B