

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		C	ECR-06-012053	23MAY06	JMS FWK

NOTES:

- 1

PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 2

100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 3

Au PLATING
- 4

Ni PLATING
- 5

THIS ITEM MUST BE WHITE
- 6

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 2 GHz

NOMINAL IMPEDANCE: 50 Ohm

INSULATION RESISTANCE: 5000 MOhm

WORKING VOLTAGE: 1000 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE: 2500 Volts RMS Max

CONTACT RESISTANCE: CENTRE CONTACT: 1.00 mOhm Max

OUTER CONTACT: 1.00 mOhm Max

VSWR @ x 2 GHz: 1.20:1

INSERTION LOSS @ 2 GHz: 0.30 Max
- 7

MECHANICAL CHARATERISTICS

COUPLING RETENTION FORCE: 445 N Min

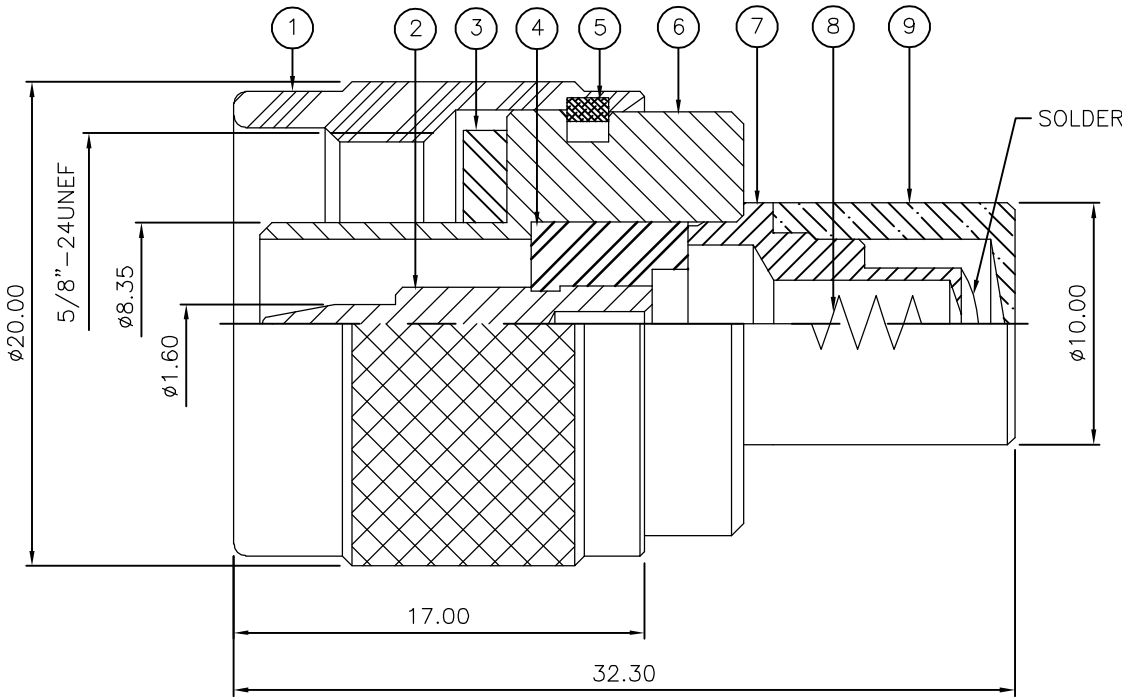
DURABILITY: 500 Cycles Min
- 8

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



		1	1	BRASS	4	CAP	9
		1	1	1/2W-50 OHM		RESISTOR	8
		1	1	BRASS	4	CHASSIS	7
		1	1	BRASS	4	BODY	6
		1	1	BRASS		CIRCLIP	5
		1	1	PTFE		INSULATION	4
		1	1	SILICONE RUBBER	5	GASKET	3
		1	1	BRASS	3	CONTACT	2
		1	1	BRASS	4	COUPLING NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		2	1				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 23MAY06	tyco Electronics Tyco Electronics Corporation Bideford EX39 4HE				
DIMENSIONS: mm		CHK S.PARLOW 23MAY06					
		APVD F.WHEELER-KING 23MAY06	NAME TYPE 'N' PLUG TERMINATION 50 OHM				
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL SEE TABLE		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1337638	RESTRICTED TO -	
CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 1	REV C	