

4

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1

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	APVD
					DWN	
	C	ECR-06-010127			18MAY06	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

HAND TOOL : 9-1478239-0
- 7

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 11 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: 1.00 mOhm Max

CENTRE CONTACT: 1.00 mOhm Max

OUTER CONTACT: 1.30:1 Max

VSUR @ 4GHz: 1.30:1 Max

INSERTION LOSS dB @ x 4 GHz: 0.30 Max
- 8

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 350N Min

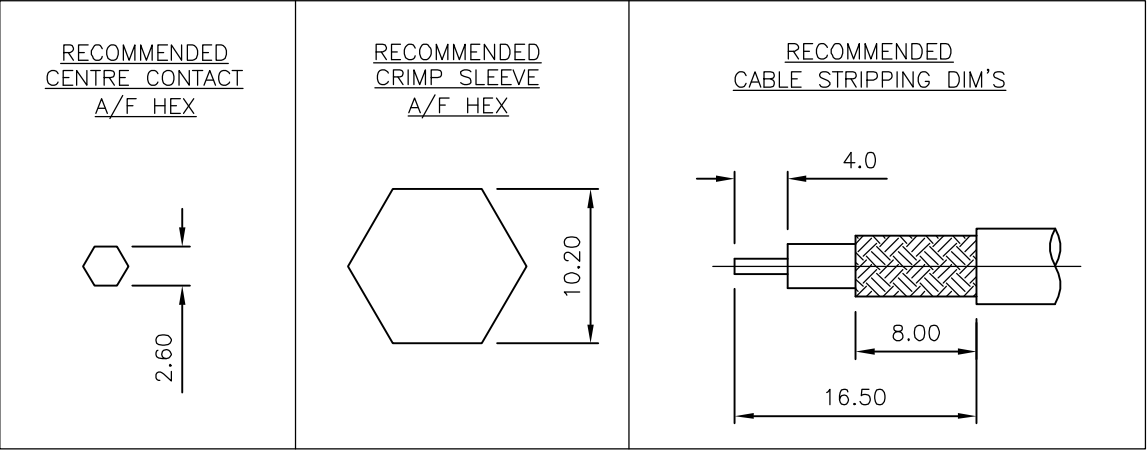
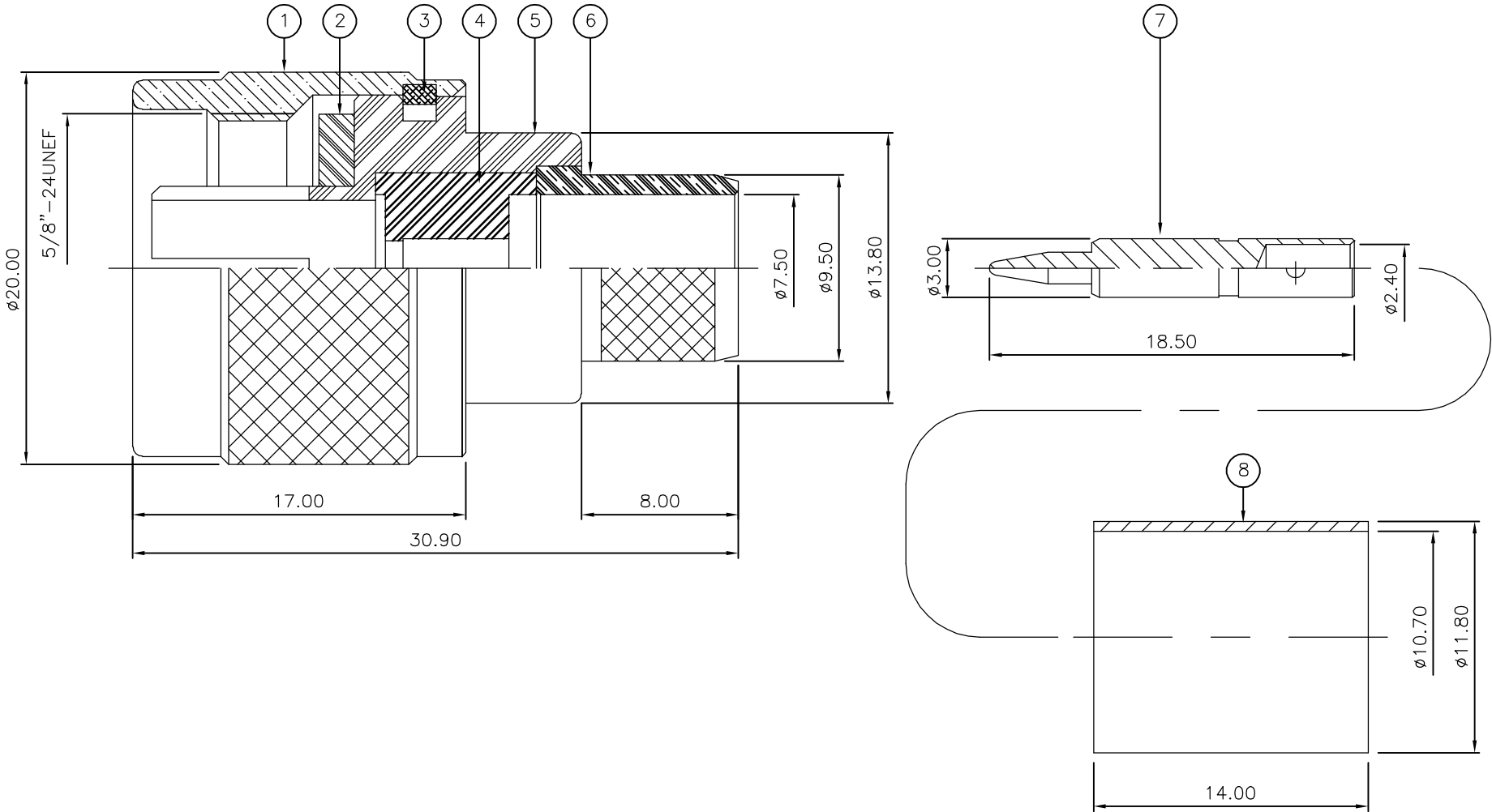
DURABILITY: 500 Cycles Min
- 9

ENVIRONMENTAL CHARACTERISTICS

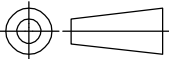
OPERATING TEMPERATURE: -65 to +165 DegC
- 10

FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 11

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



		1	1	BRASS	4	FERRULE	8
		1	1	BRASS	3	CONTACT	7
		1	1	BRASS	4	CHASSIS	6
		1	1	BRASS	4	BODY	5
		1	1	PTFE		INSULATION	4
		1	1	BRASS		CIRCLIP	3
		1	1	SILICONE RUBBER	5	GASKET	2
		1	1	BRASS	4	COUPLING NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		4	1				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 18MAY06		<div><div>tyco</div><div>Electronics</div></div> <div>Tyco Electronics Corporation Bideford EX39 4HE</div>					
DIMENSIONS: mm		CHK S.PARLOW 18MAY06							
		APVD F.WHEELER-KING 18MAY06		NAME TYPE 'N' STRAIGHT PLUG CRIMP 50 OHM RG8A/U, 213/U, URM67, KX 4 —					
		PRODUCT SPEC —							
		APPLICATION SPEC 411-3247							
		WEIGHT —							
MATERIAL SEE TABLE		FINISH —		SIZE A3		CAGE CODE 00779	DRAWING NO C-1337629		RESTRICTED TO —
CUSTOMER DRAWING				SCALE NTS		SHEET 1 OF 1		REV C	

Mouser Electronics

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