

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		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

SWR @ 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

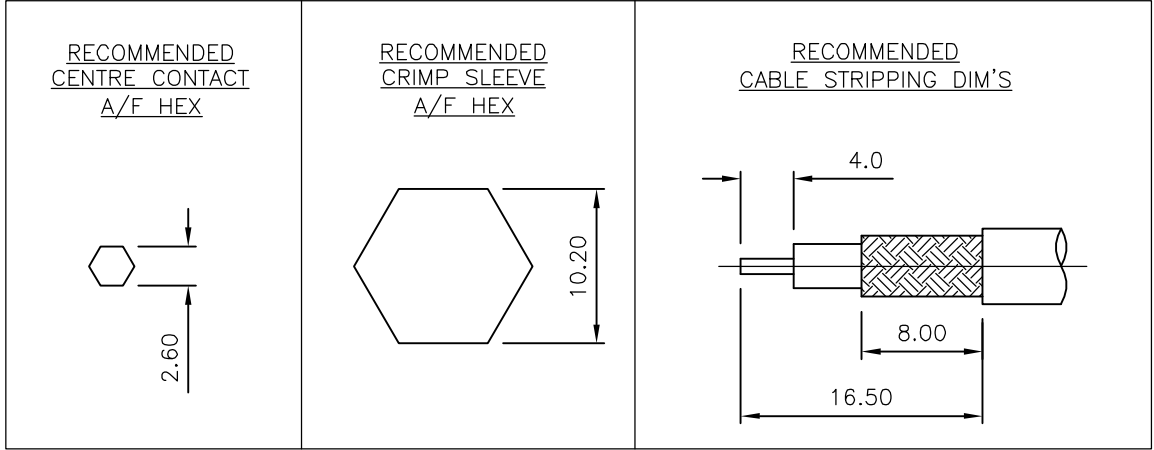
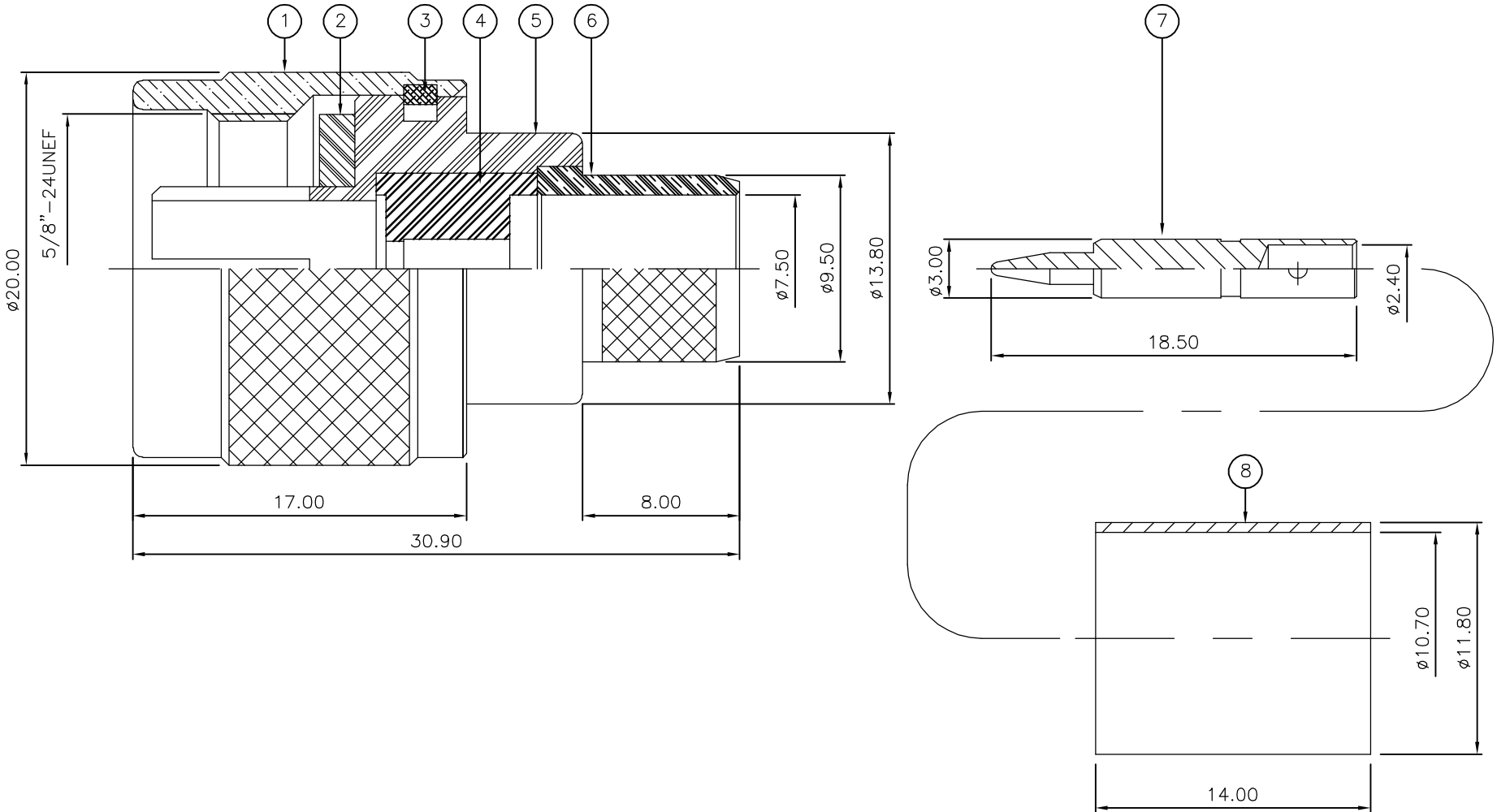
DURABILITY: 500 Cycles Min
- 9

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.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	± -

MATERIAL

SEE TABLE

DWN J.SANDWELL 18MAY06

CHK S.PARLOW 18MAY06

APVD F.WHEELER-KING 18MAY06

PRODUCT SPEC

APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME

TYPE 'N' STRAIGHT PLUG CRIMP 50 OHM
RG8A/U, 213/U, URM67, KX 4

SIZE A3

CAGE CODE 00779

DRAWING NO C-1337629

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 1

REV C