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RELEASED FOR PUBLICATION

MAY ,2006.

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

ECR-06-012053

19MAY06

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 : 9-1478240-0

7 DIE SET : 9-1478246-0

8 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:
CENTRE CONTACT: 1.00 mOhm Max
OUTER CONTACT: 1.00 mOhm Max
VSWR @ 4GHz: 1.30:1 Max
INSERTION LOSS dB @ x 4 GHz: 0.30 Max

9 MECHANICAL CHARACTERISTICS

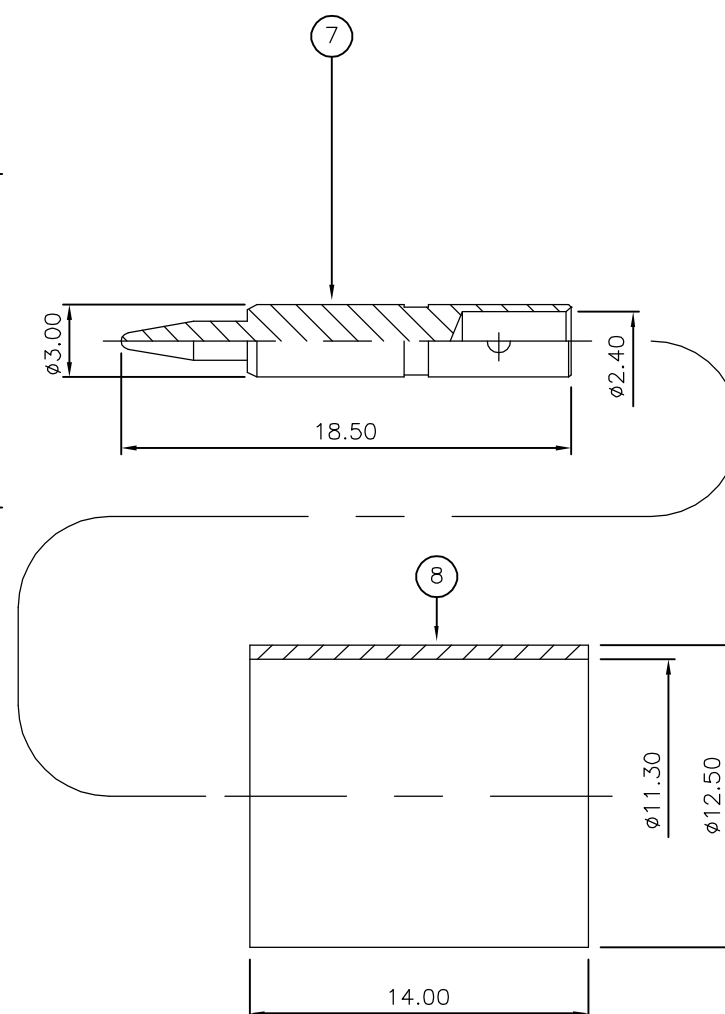
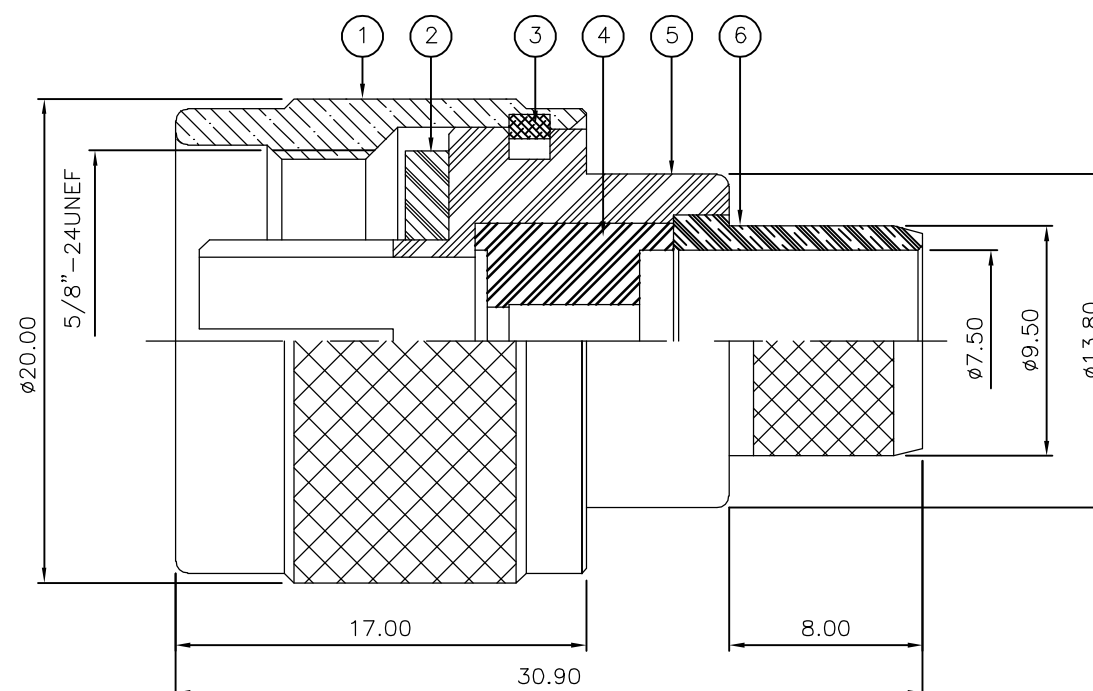
COUPLING NUT RETENTION FORCE: 445N Min
CABLE RETENTION FORCE: 350N Min
DURABILITY: 500 Cycles Min

10 ENVIRONMENTAL CHARACTERISTICS

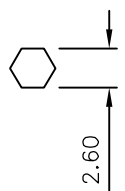
OPERATING TEMPERATURE: -65 to +165 DegC

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

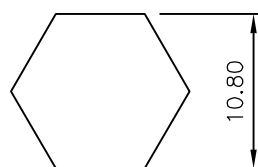
12 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



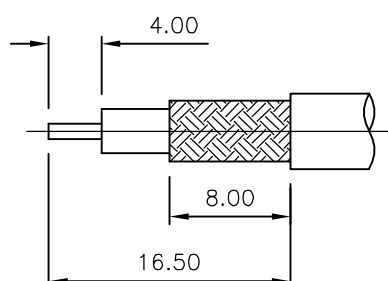
RECOMMENDED
CENTRE CONTACT
A/F HEX



RECOMMENDED
CRIMP SLEEVE
A/F HEX

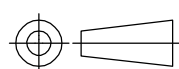


RECOMMENDED
CABLE STRIPPING DIM'S



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

DWN J.SANDWELL 19MAY06

CHK S.PARLOW 19MAY06

APVD F.WHEELER-KING 19MAY06

PRODUCT SPEC

APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

		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	4				
QUANTITY PER ASSY				PARTS LIST			

Tyco Electronics Corporation				Bideford EX39 4HE			
NAME				TYPE 'N' STRAIGHT PLUG CRIMP 50 OHM RG9B/U, 214/U, URM91, KX 13, KX 24			
SIZE				RESTRICTED TO			
CAGE CODE				A3 00779 C-1337630			
DRAWING NO				SCALE			
SHEET				1 OF 1			
REV				C			