

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
E	B		C	ECR-06-002568		15FEB06	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 : 9-1478245-0
- 8

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 11 GHz

NOMINAL IMPEDANCE: 50 Ohm

INSULATION RESISTANCE: 5000 MOhm

WORKING VOLTAGE: 500 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max

CONTACT RESISTANCE:

CENTRE CONTACT: 1.50 mOhm Max

OUTER CONTACT: 1.00 mOhm Max

VSWR @ 4GHz: 1.30:1 Max

INSERTION LOSS dB @ x 3 GHz: 0.20 Max
- 9

MECHANICAL CHARACTERISTICS

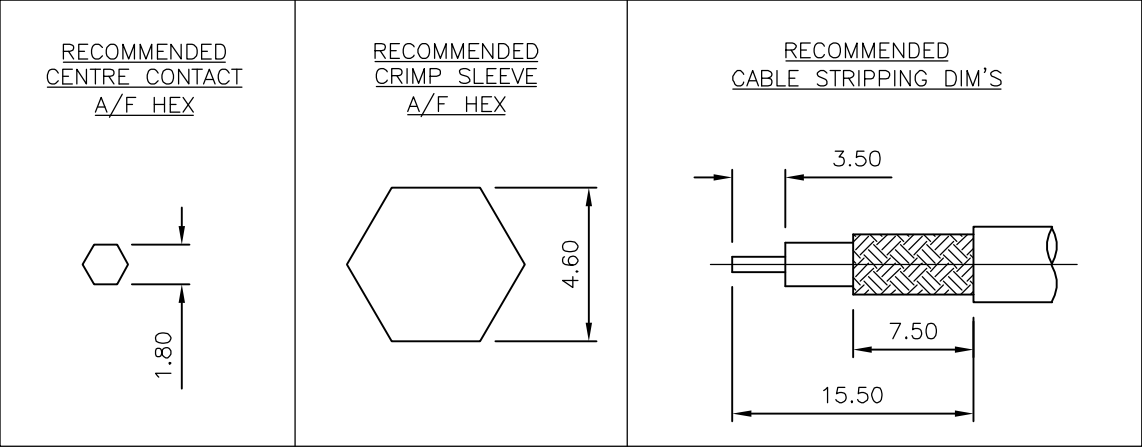
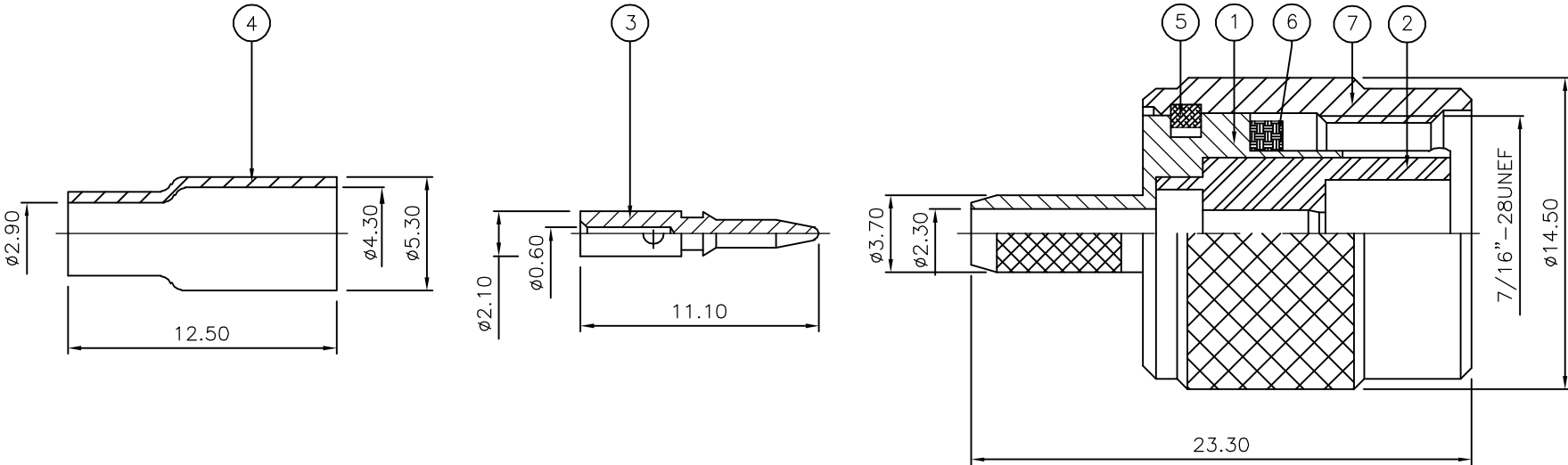
COUPLING NUT RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 85N Min

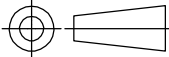
DURABILITY: 500 Cycles Min
- 10

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL	15FEB06	tyco Electronics		Tyco Electronics Corporation	
		CHK S.PARLOW	15FEB06	Bideford EX39 4HE			
DIMENSIONS: mm		APVD F.WHEELER-KING	15FEB06	NAME			
		PRODUCT SPEC —	TNC STRAIGHT PLUG CRIMP 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A —				
		APPLICATION SPEC 411-3247	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL SEE TABLE		WEIGHT —	A3	00779	C-1337611	—	
		CUSTOMER DRAWING			SCALE	SHEET	REV
					NTS	1 OF 1	C