

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		C	ECR-06-001518	26JAN06	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 : 9-1478242-0
- 8

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:DC - 4 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:0.20 mOhm Max

VSWR @ 4GHz:1.30:1 Max

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

MECHANICAL CHARACTERISTICS

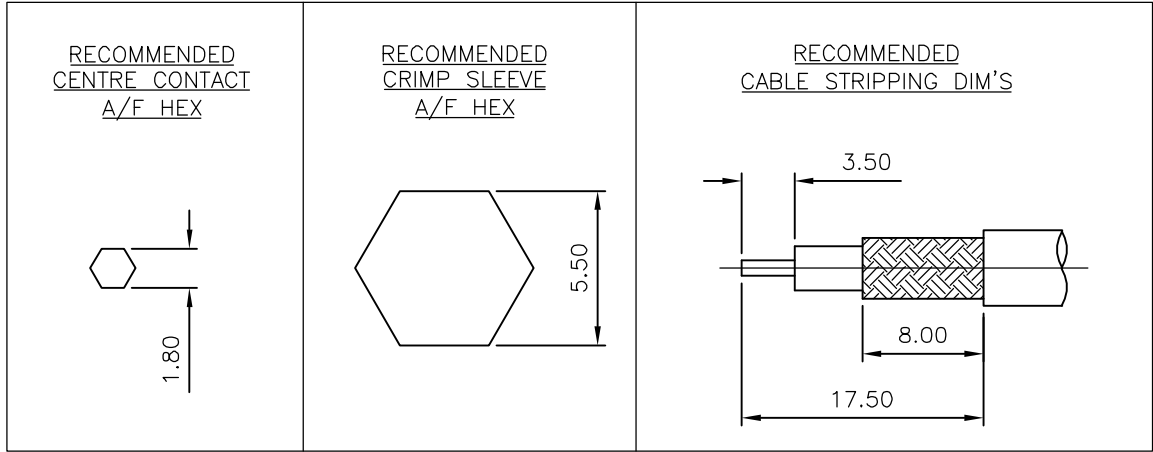
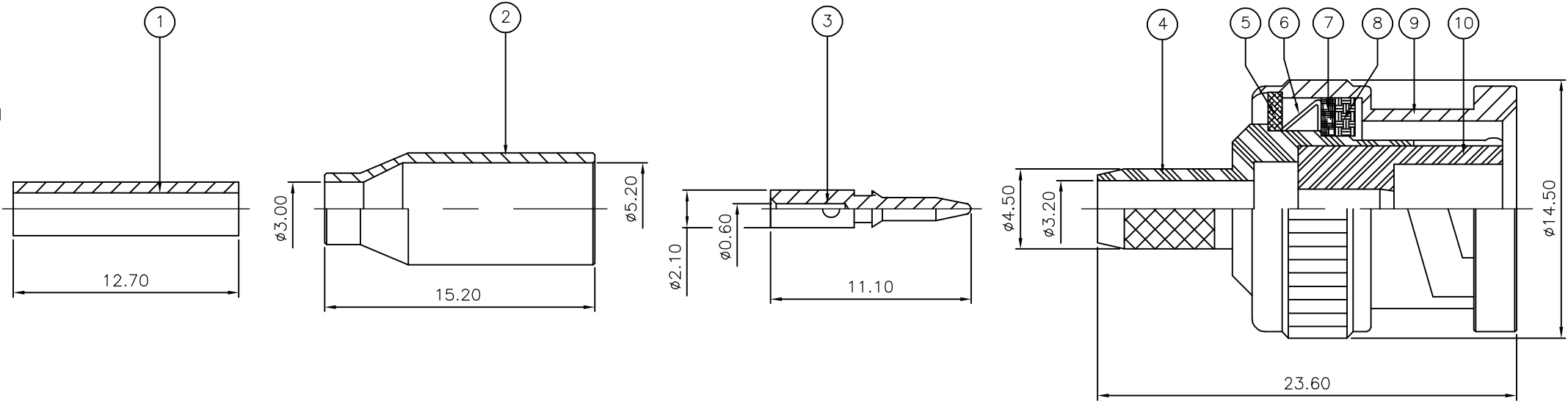
COUPLING NUT RETENTION FORCE:445N Min

CABLE RETENTION FORCE:85N Min

DURABILITY:500 Cycles Min
- 10

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC



		1	1	PTFE	INSULATION	10
		1	1	BRASS	4 SHELL	9
		1	1	SILICONE RUBBER	5 GASKET	8
		1	1	BRASS	4 RETAINING RING	7
		1	1	SPRING STEEL	SPRING	6
		1	1	BRASS	4 WASHER	5
		1	1	BRASS	4 BODY	4
		1	1	BRASS	3 CONTACT	3
		1	1	BRASS	4 FERRULE	2
		1	1	POM	INSULATION	1
		6--0	1--0	MATERIAL	DESCRIPTION	ITEM
		2	1			
QUANTITY PER ASSY			PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	26JAN06	tyco Tyco Electronics Corporation	
		CHK	S.PARLOW	26JAN06		
		APVD	F.WHEELER-KING	26JAN06	Bideford EX39 4HE	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	
		0 PLC	± -	PRODUCT SPEC	BNC STRAIGHT PLUG CRIMP 50 OHM	
		1 PLC	± -	APPLICATION SPEC		
		2 PLC	± -	411-3247	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	
		3 PLC	± -	WEIGHT	-	
		4 PLC	± -	CUSTOMER DRAWING	-	
MATERIAL		FINISH	± -	SCALE	NTS	SHEET 1 OF 1
SEE TABLE				RESTRICTED TO	-	
				REV	C	

Mouser Electronics

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