

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-06-001518	19JAN06	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 - 2 GHz

NOMINAL IMPEDANCE: 75 Ohm

INSULATION RESISTANCE: 5000 MOhm

WORKING VOLTAGE: 500 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max

CONTACT RESISTANCE: 1.50 mOhm Max

CENTRE CONTACT: 0.20 mOhm Max

OUTER CONTACT: 1.20:1 Max

VSWR @ 2GHz: 0.20 Max

INSERTION LOSS dB @ x 2 GHz: 0.20 Max
- 9

MECHANICAL CHARACTERISTICS

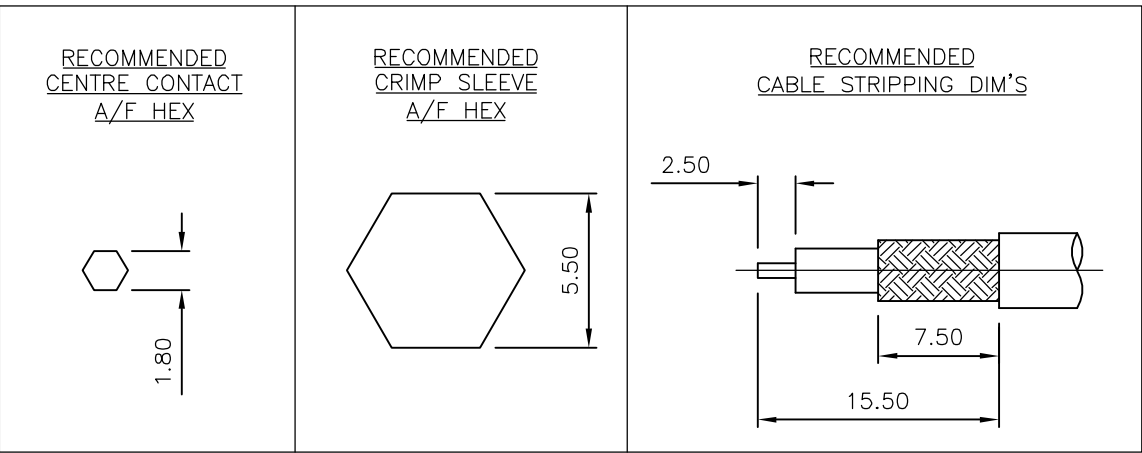
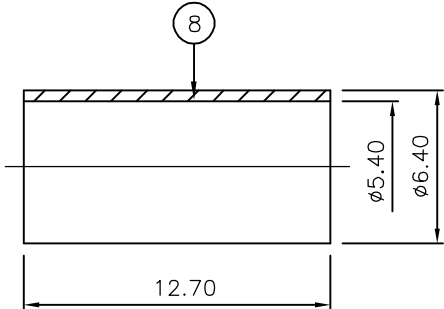
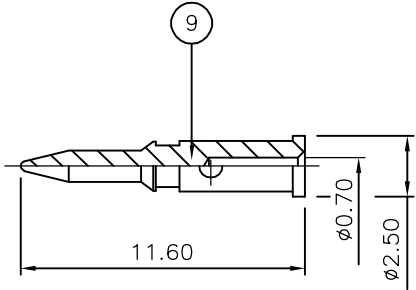
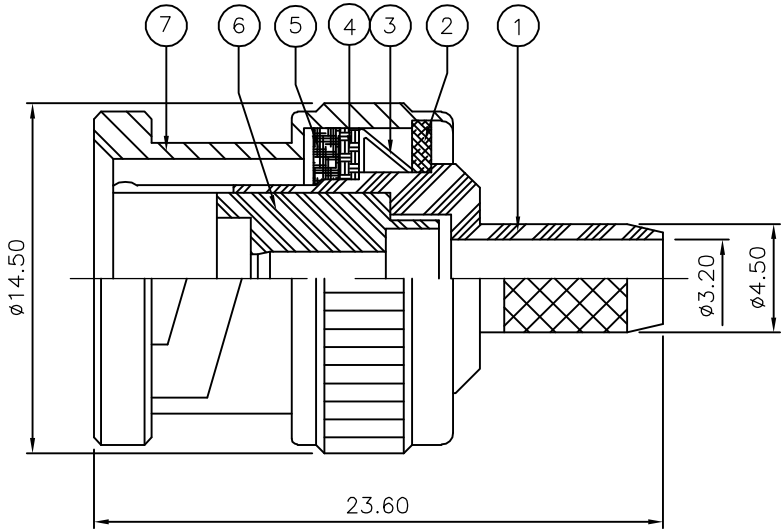
COUPLING RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 170N Min

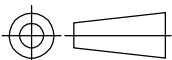
DURABILITY: 500 Cycles Min
- 10

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 19JAN06	tyco Electronics Tyco Electronics Corporation Bideford EX39 4HE			
		CHK S.PARLOW 19JAN06				
DIMENSIONS: mm		APVD F.WHEELER-KING 19JAN06	NAME BNC STRAIGHT PLUG CRIMP 75 OHM E4205,NEK23795,SDV-S-LFH36-516,36-519 —			
		PRODUCT SPEC —				
MATERIAL SEE TABLE		APPLICATION SPEC 411-3247	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT —	A3	00779	C-1337511	—
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH —		CUSTOMER DRAWING				
		SCALE NTS SHEET 1 OF 1 REV C				

Mouser Electronics

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[6-1337511-0](#)