

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

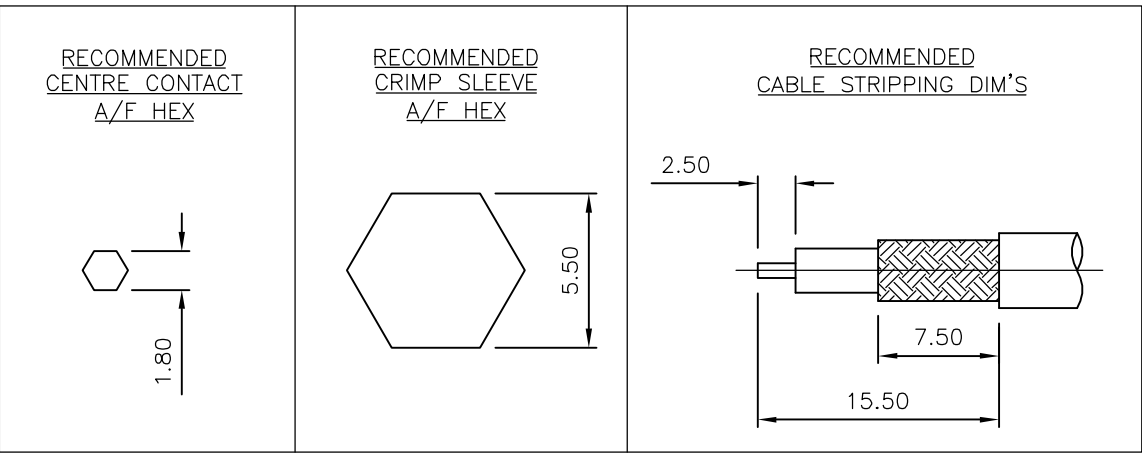
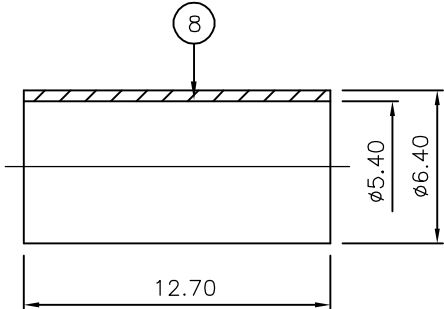
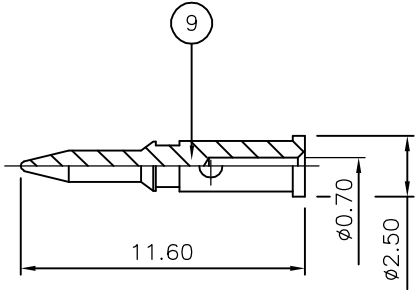
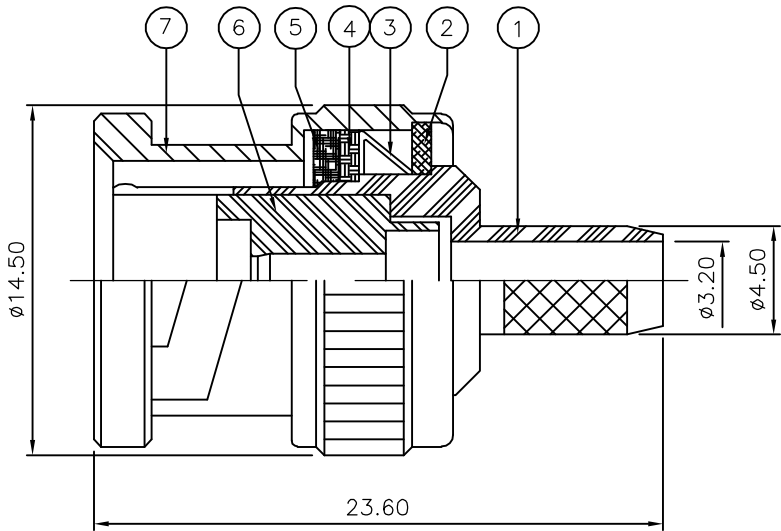
COUPLING RETENTION FORCE:445N Min

CABLE RETENTION FORCE:170N Min

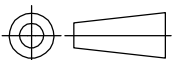
DURABILITY:500 Cycles Min
- 10

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		Tyco Electronics Corporation					
		CHK S.PARLOW	19JAN06	Electronics		Bideford EX39 4HE					
DIMENSIONS: mm		APVD F.WHEELER-KING	19JAN06	NAME							
		PRODUCT SPEC			BNC STRAIGHT PLUG CRIMP 75 OHM						
		—			E4205,NEK23795,SDV-S-LFH36-516,36-519						
MATERIAL SEE TABLE		APPLICATION SPEC			—						
		411-3247			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO
		WEIGHT			A3		00779		C-1337511		—