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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-05-011509	21SEP05	JMS	FWK

NOTES:

- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- 3 Ag PLATING
- 4 THIS ITEM MUST BE WHITE
- 5. HAND TOOL: 9-1478240-0
- 6. DIE SET: 9-1478242-0

7. ELECTRICAL CHARACTERISTICS

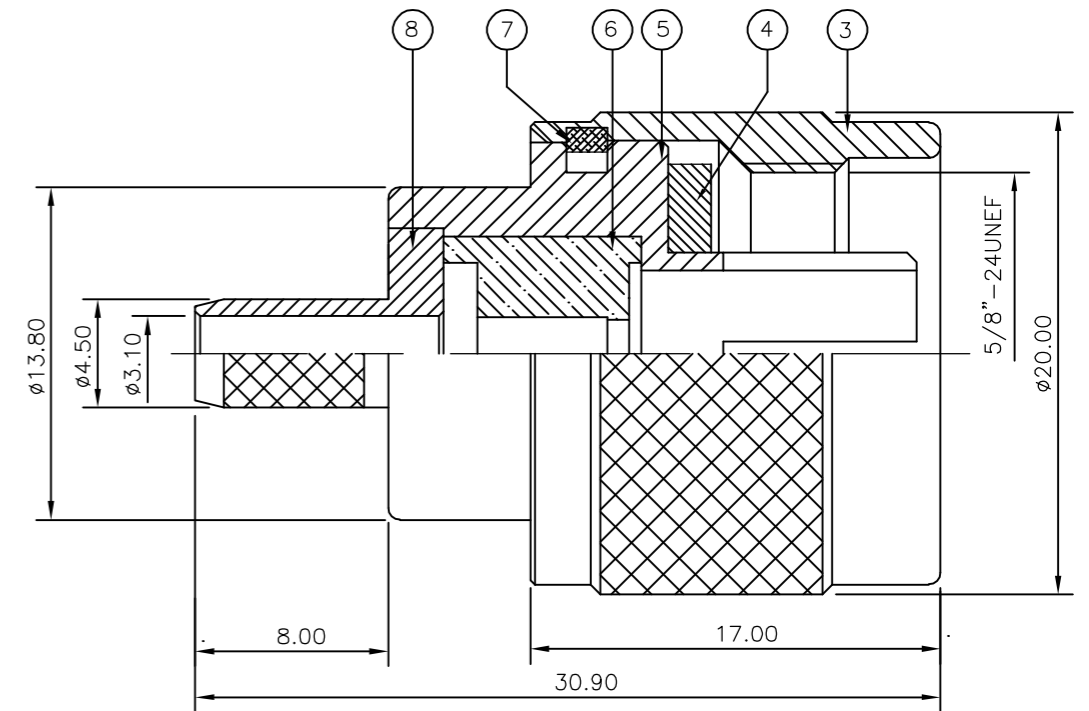
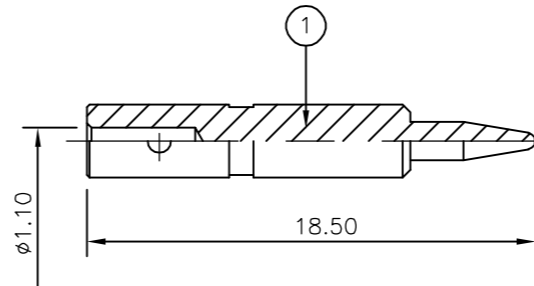
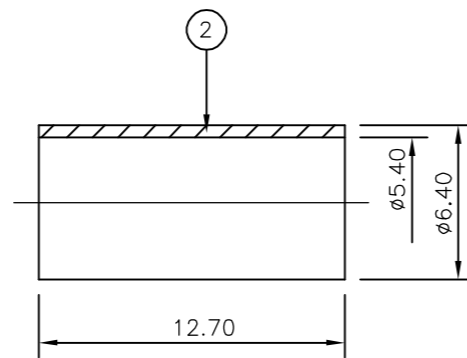
FREQUENCY RANGE: DC - 11 GHz
 NOMINAL IMPEDANCE: 50 Ohm
 INSULATION RESISTANCE: 5000 MOhm
 WORKING VOLTAGE: 1000 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 2500 Volts RMS Max
 CONTACT RESISTANCE:
 CENTRE CONTACT: 1.00 mOhm Max
 OUTER CONTACT: 1.00 mOhm Max
 VSWR @ 4GHz: 1.30:1 Max
 INSERTION LOSS dB @ x 4 GHz: 0.30 Max

8. MECHANICAL CHARACTERISTICS

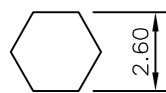
COUPLING NUT RETENTION FORCE: 445N Min
 CABLE RETENTION FORCE: 170N Min
 DURABILITY: 500 Cycles Min

9. ENVIRONMENTAL CHARACTERISTICS

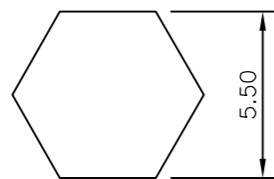
OPERATING TEMPERATURE: -65 to +165 DegC



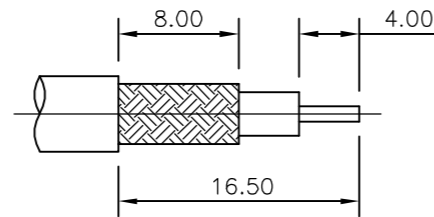
RECOMMENDED CENTRE CONTACT A/F HEX



RECOMMENDED CRIMP SLEEVE A/F HEX

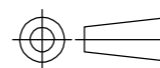


RECOMMENDED CABLE STRIPPING DIM'S



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± -
 4 PLC ± -
 ANGLES ± -

MATERIAL SEE TABLE

FINISH SEE TABLE

DWN J.SANDWELL 21SEP05
 CHK S.PARLOW 21SEP05
 APVD F.WHEELER-KING 21SEP05
 PRODUCT SPEC 108-3435
 APPLICATION SPEC 411-3247
 WEIGHT -

	1	1	BRASS	3	CHASSIS	8
	1	1	BRASS	3	CIRCLIP	7
	1	1	PTFE	3	INSULATION	6
	1	1	BRASS	3	BODY	5
	1	1	SILICON RUBBER	3	GASKET	4
	1	1	BRASS	3	SHELL	3
	1	1	BRASS	3	FERRULE	2
	1	1	BRASS	3	CONTACT	1
	6--0	1--0			MATERIAL	DESCRIPTION
						ITEM
QUANTITY PER ASSY			PARTS LIST			

tyco Electronics Tyco Electronics Corporation
 Bideford EX39 4HE

NAME TYPE-N STRAIGHT PLUG CRIMP 50 OHM
 RG58C/U, 141A/U, URM43, 76, Belden 9907, KX15

SIZE A3 CAGE CODE 00779 DRAWING NO C-1337416 RESTRICTED TO -

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 1 REV C