

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

JUNE ,2006.

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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:
CENTRE CONTACT: 1.50 mOhm Max
OUTER CONTACT: 0.20 mOhm Max
VSWR @ 2GHz: 1.20:1 Max
INSERTION LOSS dB @ x 2 GHz: 0.20 Max

9 MECHANICAL CHARACTERISTICS

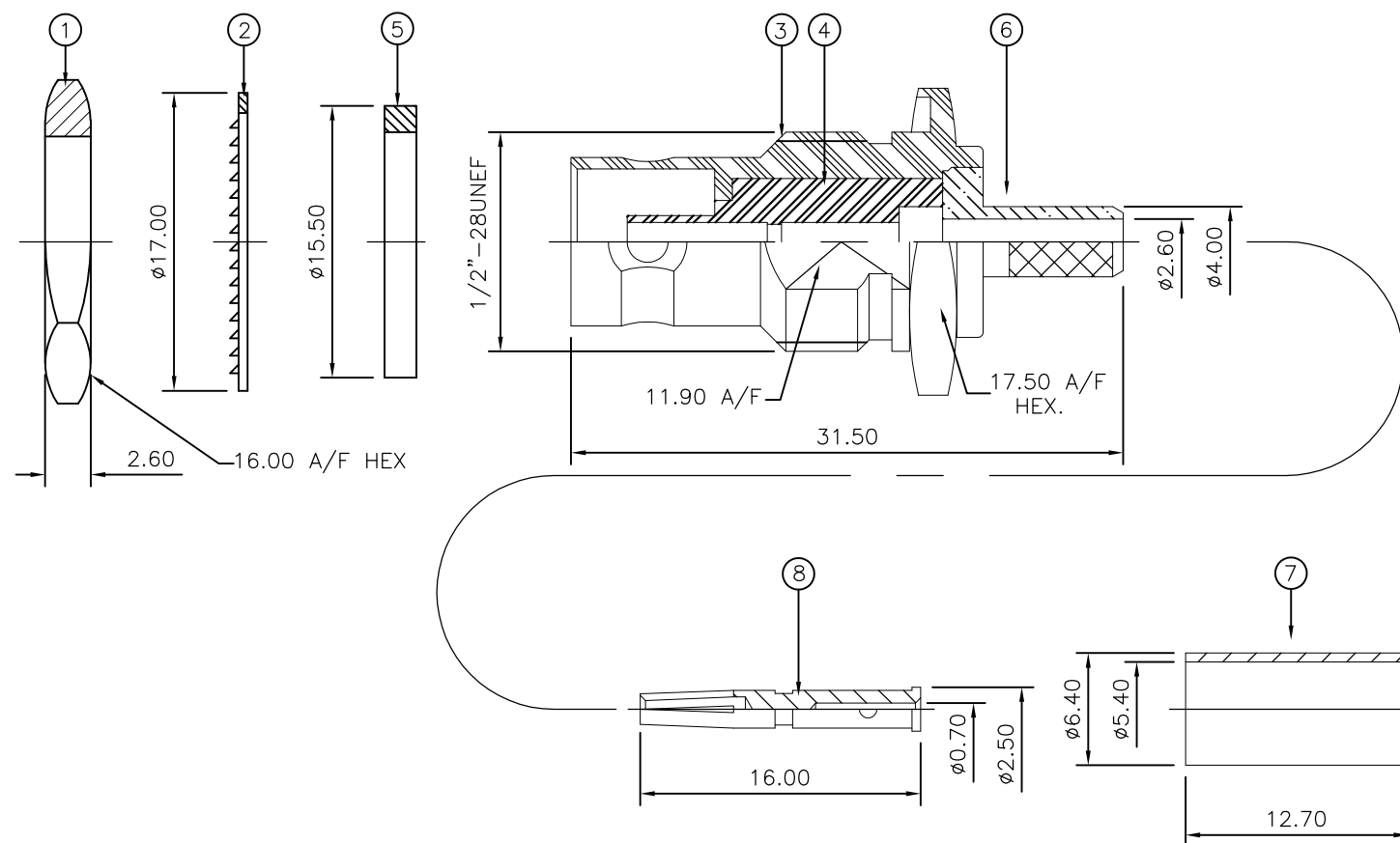
COUPLING RETENTION FORCE: N/A
CABLE RETENTION FORCE: 170N Min
MOUNT NUT RECOMMENDED TORQUE: 4N
DURABILITY: 500 Cycles Min

10 ENVIRONMENTAL CHARACTERISTICS

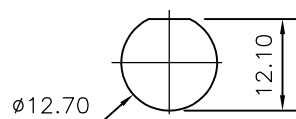
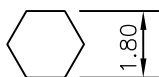
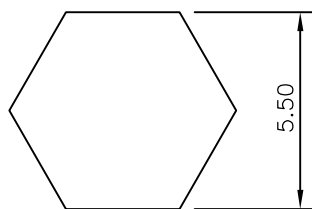
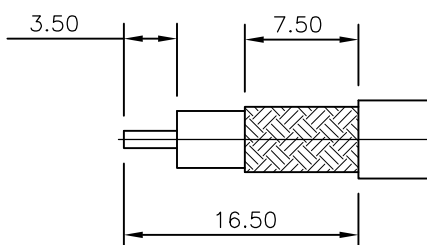
OPERATING TEMPERATURE: -65 to +165 DegC

11 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE

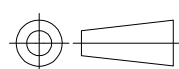
12 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



MOUNTING HOLE

RECOMMENDED
CENTRE CONTACT
A/F HEXRECOMMENDED
CRIMP SLEEVE
A/F HEXRECOMMENDED
CABLE STRIPPING DIM'S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN J.SANDWELL 22JUN06

CHK S.PARLOW 22JUN06

APVD F.WHEELER-KING 22JUN06

PRODUCT SPEC

APPLICATION SPEC

411-3247

WEIGHT -

CUSTOMER DRAWING

REVISIONS

LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	REVISED PER ECO-09-018312	15AUG2009	AM	BOB

OBSOLETE

		1	1	BRASS	③	CONTACT	8
		1	1	BRASS	④	FERRULE	7
		1	1	BRASS	④	CHASSIS	6
		1	1	SILICON RUBBER	⑤	GASKET	5
		1	1	PTFE		INSULATION	4
		1	1	BRASS	④	BODY	3
		1	1	STEEL	④	LOCKWASHER	2
		1	1	BRASS	④	HEX NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		②	①				
				PART REV.: B			
				QUANTITY PER ASSY			

PARTS LIST

Tyco Electronics Corporation
Bideford EX39 4HENAME
BNC BULKHEAD JACK REAR MOUNT CRIMP 75 OHM
BT2002

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1478098	-

SCALE NTS SHEET 1 OF 1 REV C

Mouser Electronics

Authorized Distributor

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[1-1478098-0](#)