

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

JUNE ,2006.

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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		B	ECR-06-013423	19JUN06	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 Ni PLATING

⑤ THIS ITEM MUST BE WHITE

6 HAND TOOL : 9-1478240-0

7 DIE SET : 9-1478242-0

8 ELECTRICAL CHARACTERISTICS

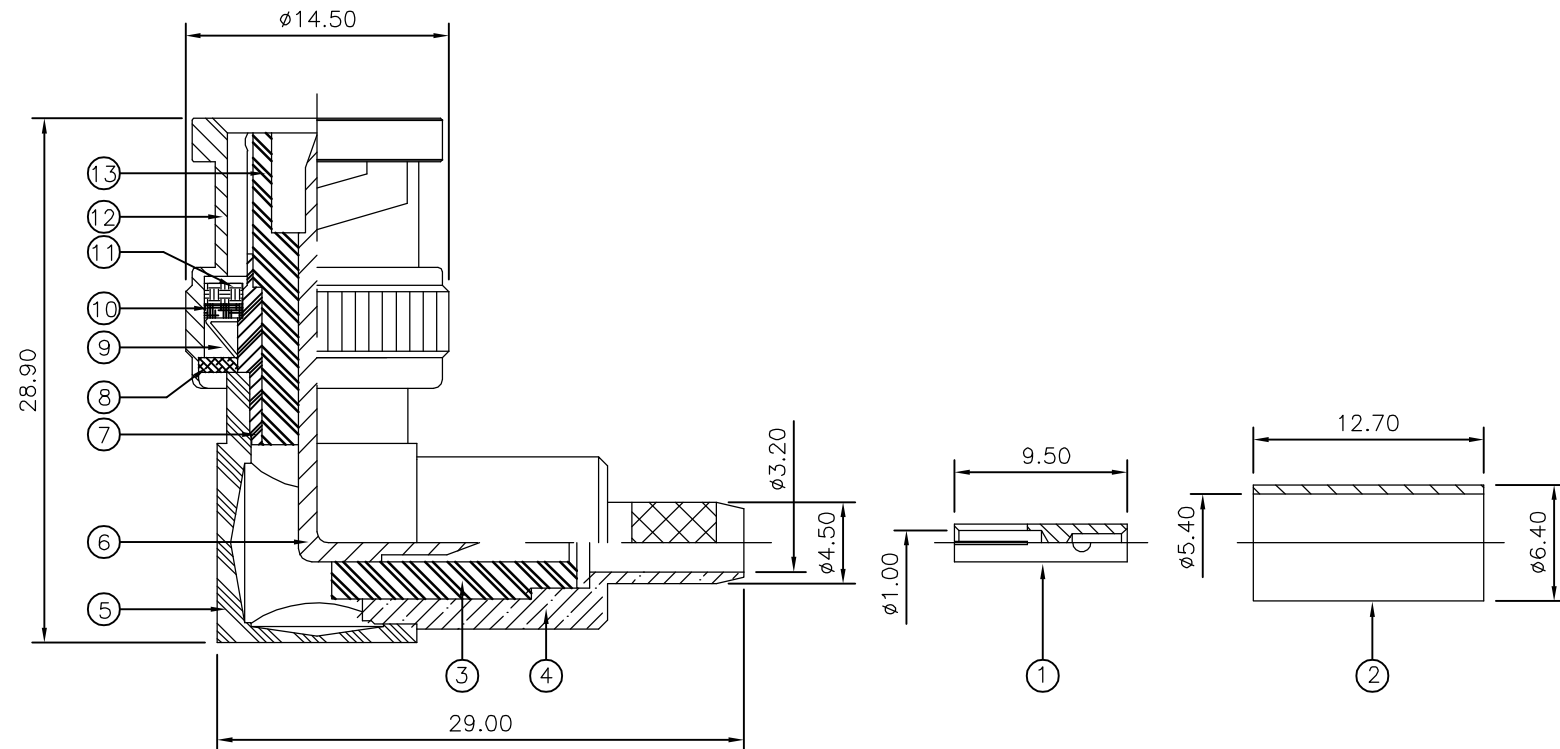
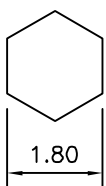
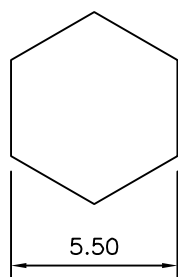
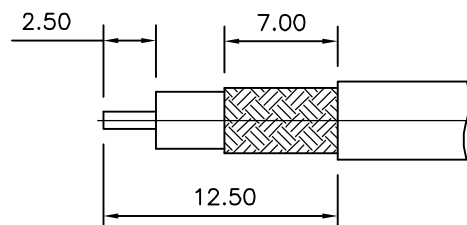
FREQUENCY RANGE: DC - 4 GHz
NOMINAL IMPEDANCE: 50 Ohm
INSULATION RESISTANCE: 5000 MOhm
WORKING VOLTAGE: 500 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
CONTACT RESISTANCE:
CENTRE CONTACT: 1.50 mOhm Max
OUTER CONTACT: 0.20 mOhm Max
VSWR @ 4GHz: 1.35:1 Max
INSERTION LOSS dB @ x 3 GHz: 0.30 Max

9 MECHANICAL CHARACTERISTICS

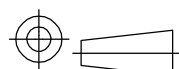
COUPLING RETENTION FORCE: 445N Min
CABLE RETENTION FORCE: 170N Min
DURABILITY: 500 Cycles Min

10 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC

11 FOR TECHNICAL DATA REFER TO YOUR LOCAL
TYCO ELECTRONICS SALES OFFICE12 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATEDRECOMMENDED
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 19JUN06

CHK S.PARLOW 19JUN06

APVD F.WHEELER-KING 19JUN06

PRODUCT SPEC

APPLICATION SPEC

411-3247

WEIGHT

CUSTOMER DRAWING