

4

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## NOTES:

- △ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- △ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- △ Au PLATING

## 4 ELECTRICAL CHARACTERISTICS

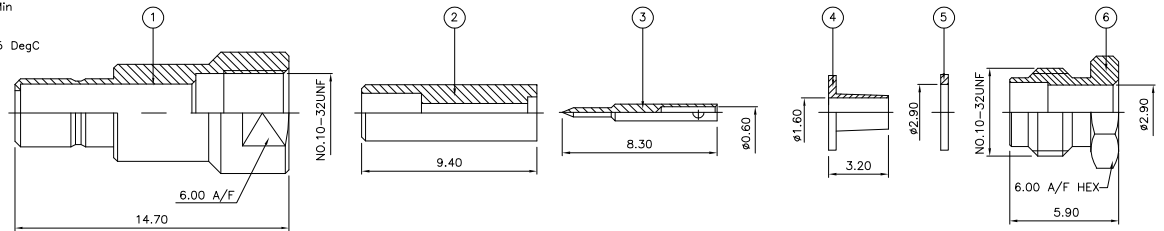
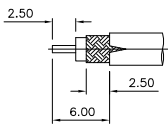
FREQUENCY RANGE: DC - 4 GHz  
 NOMINAL IMPEDANCE: 50 Ohm  
 INSULATION RESISTANCE: 1000 MOhm  
 WORKING VOLTAGE: 250 Volts RMS at Sea Level  
 DIELECTRIC WITHSTAND VOLTAGE: 750 Volts RMS Max  
 CONTACT RESISTANCE:  
 CENTRE CONTACT: 6.00 mOhm Max  
 OUTER CONTACT: 1.00 mOhm Max  
 VSWR @ 3GHz: 1.35:1  
 INSERTION LOSS dB @ x 1.5 GHz: 0.30 Max

## 5 MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE: N/A  
 CABLE RETENTION FORCE:  
 \*RG174A/U, 188A/U, 316/U, URM95\*: 85N Min  
 \*RG178B/U, 196A/U\*: 25N Min  
 CLAMP NUT RECOMMENDED TORQUE: 0.6N  
 DURABILITY: 500 Cycles Min

## 6 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC

RECOMMENDED  
CABLE STRIPPING DIM'S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .05

1 PLC ± .03

2 PLC ± .02

3 PLC ± .01

4 PLC ± .01

ANGLES ± .5

MATERIAL FINISH

SEE TABLE

DWN J. SANDWELL 14DEC05

CHK S. PARLOW 14DEC05

APVD E. WHEELER-KING 14DEC05

PRODUCT SPEC

APPLICATION SPEC

411-3258

WEIGHT

CUSTOMER DRAWING

QUANTITY PER ASSY		PARTS LIST		
1	1	BRASS	△ CLAMP NUT	6
1	1	BRASS	△ WASHER	5
1	1	BRASS	△ FERRULE	4
1	1	BRASS	△ CONTACT	3
1	1	PTFE	INSULATION	2
1	1	BRASS	△ BODY	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM

DWN J. SANDWELL 14DEC05  
 CHK S. PARLOW 14DEC05  
 APVD E. WHEELER-KING 14DEC05  
 Tyco Electronics Corporation  
 Bideford EX39 4HE  
 NAME SMB STRAIGHT JACK SOLDER 50 OHM  
 RG174A/U, 188A/U, 316/U, URM95,KX3B,KX22A  
 SIZE CAGE CODE DRAWING NO RESTRICTED TO  
 A3 00779 C=1337464  
 SCALE NTS SHEET 1 OF 1 REV C