

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION JUNE, 2006.
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECR-06-015596	28JUN06	JMS	FWK

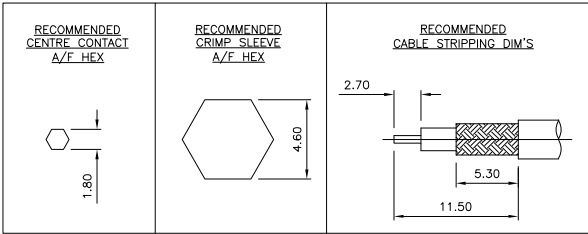
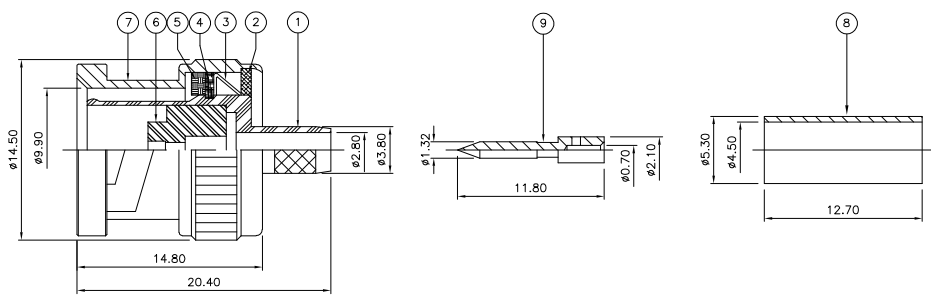
NOTES:

- ▲ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ▲ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ▲ Au PLATING
- ▲ Ni PLATING
- ▲ THIS ITEM MUST BE WHITE
- 6 HAND TOOL : 9-1478240-0
- 7 DIE SET : 9-1478245-0
- 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:	445N Min
CABLE RETENTION FORCE:	85N 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 OFFICE
- 12 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CONTACT	9
1	1	BRASS	FERRULE	8
1	1	BRASS	SHELL	7
1	1	PTFE	INSULATION	6
1	1	SILICONE RUBBER	GASKET	5
1	1	BRASS	RETAINING RING	4
1	1	SPRING STEEL	SPRING	3
1	1	BRASS	WASHER	2
1	1	BRASS	BODY	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J. SANDWELL 28JUN06	Tyco Electronics Corporation Bideford EX39 4HE												
	<table border="0"> <tr><td>0 PLC</td><td>± .05</td></tr> <tr><td>1 PLC</td><td>± .05</td></tr> <tr><td>2 PLC</td><td>± .05</td></tr> <tr><td>3 PLC</td><td>± .05</td></tr> <tr><td>4 PLC</td><td>± .05</td></tr> <tr><td>ANGLES</td><td>± .05</td></tr> </table>	0 PLC		± .05	1 PLC	± .05	2 PLC	± .05	3 PLC	± .05	4 PLC	± .05	ANGLES	± .05	CHK S. PARLOW 28JUN06
		0 PLC		± .05											
		1 PLC		± .05											
2 PLC	± .05														
3 PLC	± .05														
4 PLC	± .05														
ANGLES	± .05														
MATERIAL	FINISH	APVD E. WHEELER-KING 28JUN06													
SEE TABLE	-	PRODUCT SPEC	NAME												

411-3247

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	1478112	-

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 1 REV B