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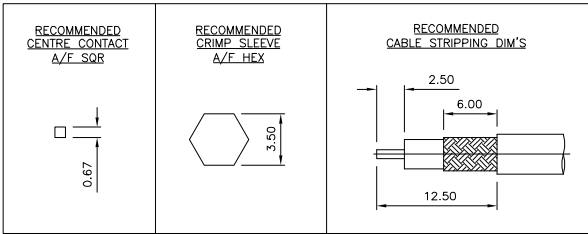
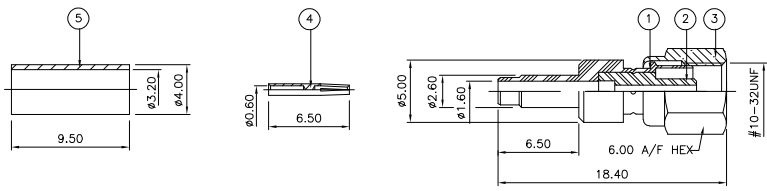
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		ECR-06-002568	15FEB06	JMS	FWK

- NOTES:
- △ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - △ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - △ Au PLATING
  - 4 HAND TOOL : 9-1478240-0
  - 5 DIE SET : 9-1478248-0
  - 6 ELECTRICAL CHARACTERISTICS
 

FREQUENCY RANGE:	DC - 10 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 4 GHz:	0.25 Max
  - 7 MECHANICAL CHARACTERISTICS
 

COUPLING NUT RETENTION FORCE:	156N Min
CABLE RETENTION FORCE:	
RG174A/U, 188A/U, 316/U, URM95:	85N Min
RG178B/U, 196A/U:	25N Min
DURABILITY:	500 Cycles Min
  - 8 ENVIRONMENTAL CHARACTERISTICS
 

OPERATING TEMPERATURE:	-65 to +165 DegC
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QTY	PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	FERRULE	5
1	1	BERYLLIUM COPPER	CONTACT	4
1	1	BRASS	COUPLING NUT	3
1	1	PTFE	INSULATION	2
1	1	BRASS	BODY	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. SANDWELL 15FEB06	<b>Tyco Electronics</b> Tyco Electronics Corporation Bideford EX39 4HE													
DIMENSIONS: mm		CHK S. PARLOW 15FEB06	NAME SMC STRAIGHT PLUG CRIMP 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. WHEELER-KING 15FEB06														
<table border="0"> <tr><td>0 PLC</td><td>± .05</td></tr> <tr><td>1 PLC</td><td>± .02</td></tr> <tr><td>2 PLC</td><td>± .01</td></tr> <tr><td>3 PLC</td><td>± .01</td></tr> <tr><td>4 PLC</td><td>± .01</td></tr> <tr><td>ANGLES</td><td>± .01</td></tr> </table>		0 PLC	± .05	1 PLC	± .02	2 PLC	± .01	3 PLC	± .01	4 PLC	± .01	ANGLES	± .01	PRODUCT SPEC -	RESTRICTED TO	
0 PLC	± .05															
1 PLC	± .02															
2 PLC	± .01															
3 PLC	± .01															
4 PLC	± .01															
ANGLES	± .01															
MATERIAL SEE TABLE		APPLICATION SPEC 411-3247	SIZE A3	CAGE CODE 00779												
		WEIGHT -	DRAWING NO C-1337608													
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1												
			REV C													