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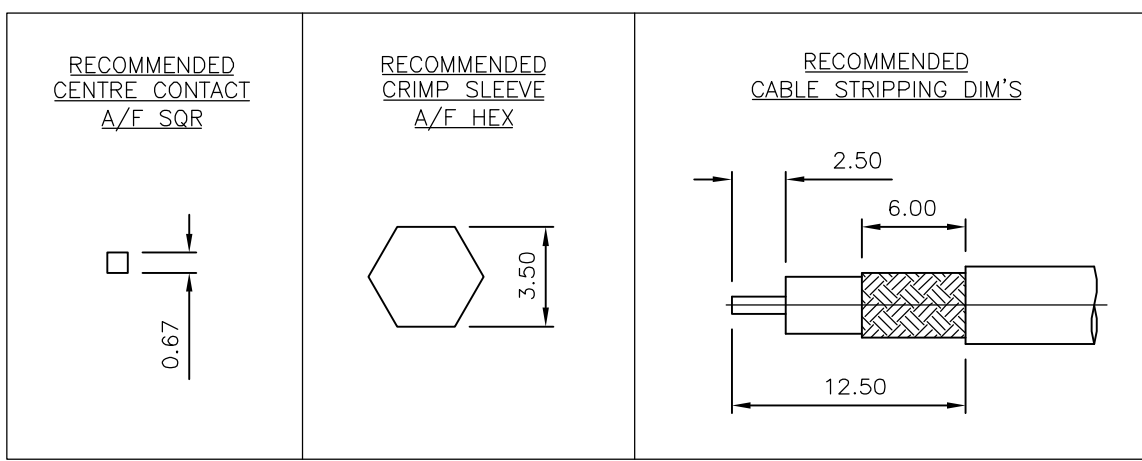
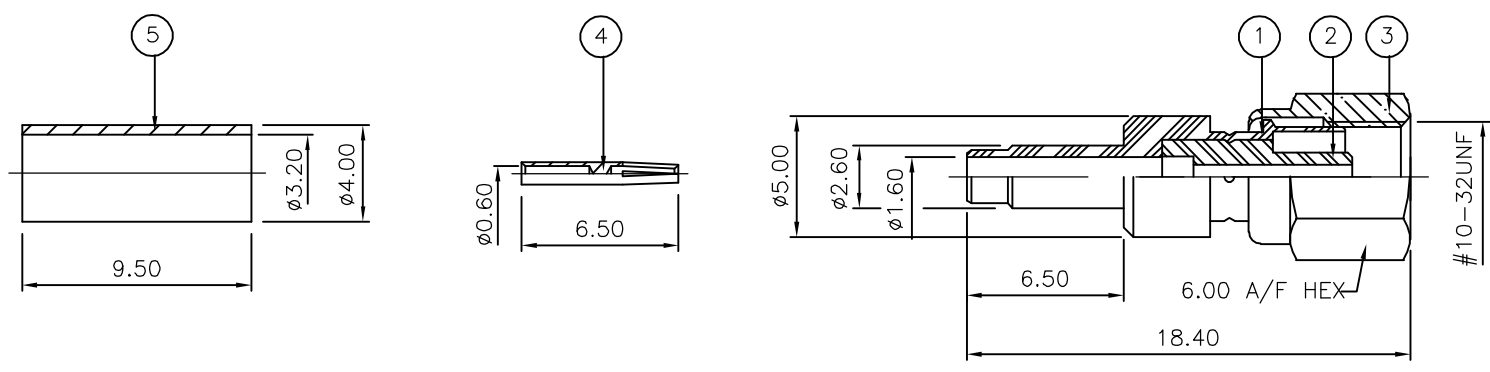
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	C	ECR-06-002568	15FEB06	JMS FWK

- 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 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	UNIT	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		Tyco Electronics Corporation Bideford EX39 4HE	
DIMENSIONS: mm		CHK S.PARLOW 15FEB06			
		APVD F.WHEELER-KING 15FEB06		NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SMC STRAIGHT PLUG CRIMP 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	
MATERIAL SEE TABLE		FINISH -		SIZE A3 CAGE CODE 00779 DRAWING NO C-1337608 RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE NTS SHEET 1 OF 1 REV C	