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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO–11–005033	01APR11	RK	HMR

NOTES

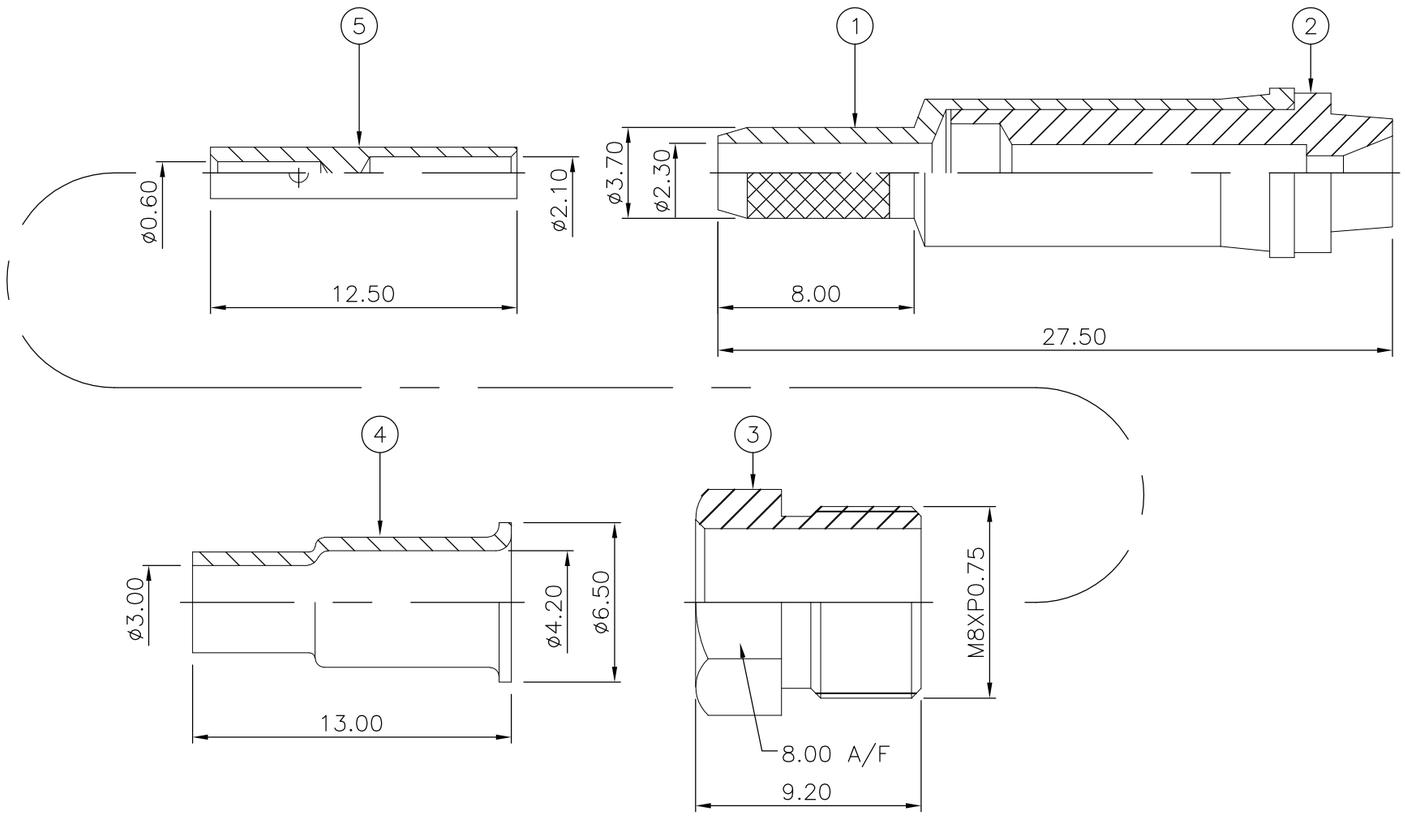
1. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107–3275
2. 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107–3275
3. Au PLATING
4. Ni PLATING
5. HAND TOOL: 9–1478240–0
6. DIE SET: 9–1478248–0
7. ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:	DC – 2 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	100 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1000 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	10.00 mOhm Max
OUTER CONTACT:	5.00 mOhm Max
VSWR @ 1.8GHz:	1.30:1 Max
INSERTION LOSS dB @ x 1.8 GHz:	0.20 Max

8. MECHANICAL CHARACTERISTICS

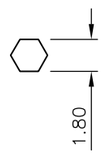
CABLE RETENTION FORCE:	
RG58C/U, 141A/U, URM43, 76	170N Min
RG174A/U, 188A/U, 316/U, URM95	85N Min
DURABILITY:	500 Cycles Min

9. ENVIRONMENTAL CHARACTERISTICS
   OPERATING TEMPERATURE: –55 to +85 DegC
10. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
11. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

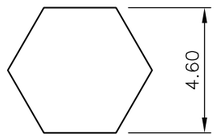


			1	1	BRASS ③	CONTACT	5
			1	1	BRASS ④	FERRULE	4
			1	1	BRASS ④	NUT	3
			1	1	DELRIN	INSULATION	2
			1	1	BRASS ④	BODY	1
			6--0	1--0	MATERIAL	DESCRIPTION	ITEM
			②	①			
		QUANTITY PER ASSY			PARTS LIST		

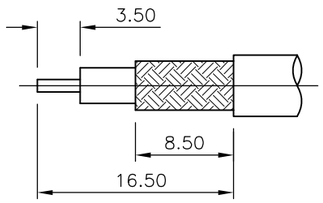
RECOMMENDED CENTRE CONTACT A/F HEX



RECOMMENDED CRIMP SLEEVE A/F HEX



RECOMMENDED CABLE STRIPPING DIM'S



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	J.SANDWELL 25AUG06
CHK	S.PARLOW 25AUG06
APVD	F.WHEELER–KING 25AUG06
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity

NAME: FME STRAIGHT JACK CRIMP 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337551	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV C1

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