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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-05-011509	21SEP05	JMS	FWK

NOTES:

1. PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Ag PLATING
4. THIS ITEM MUST BE WHITE
5. HAND TOOL: 9-1478240-0
6. DIE SET: 9-1478246-0
7. ELECTRICAL CHARACTERISTICS

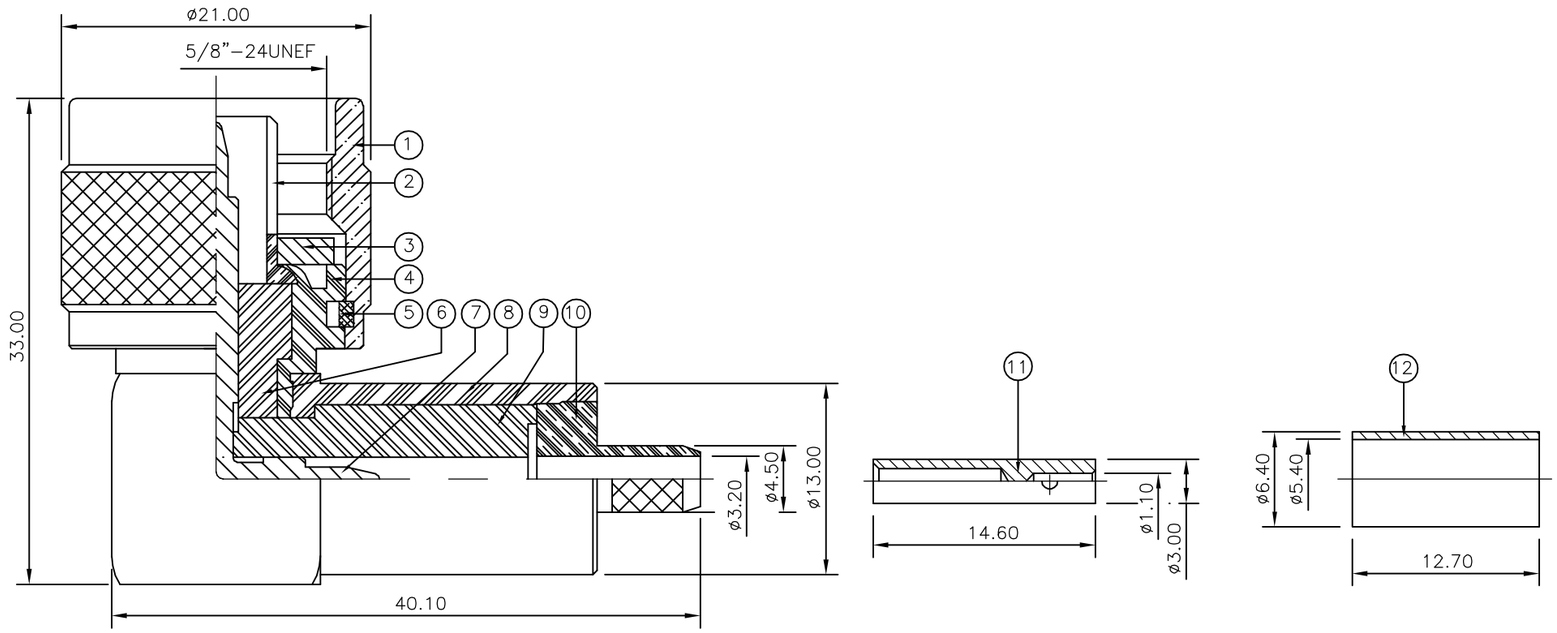
FREQUENCY RANGE:	DC – 11 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	1000 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	2500 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	1.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	1.50:1 Max
INSERTION LOSS dB @ x 4 GHz:	0.30 Max

8. MECHANICAL CHARACTERISTICS

COUPLING RETENTION FORCE:	445N Min
CABLE RETENTION FORCE:	170N Min
DURABILITY:	500 Cycles Min

9. ENVIRONMENTAL CHARACTERISTICS

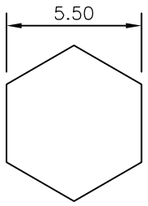
OPERATING TEMPERATURE:	–65 to +165 DegC



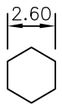
QUANTITY PER ASSY				MATERIAL	DESCRIPTION	ITEM
		1	1	BRASS (3)	FERRULE	12
		1	1	BRASS (3)	CONTACT II	11
		1	1	BRASS (3)	CHASSIS	10
		1	1	PTFE	INSULATION II	9
		1	1	BRASS (3)	BODY II	8
		1	1	BRASS (3)	CONTACT I	7
		1	1	PTFE	INSULATION I	6
		1	1	BRASS	CIRCLIP	5
		1	1	BRASS (3)	BODY I	4
		1	1	SILICON RUBBER (4)	GASKET	3
		1	1	BRASS (3)	OUTER CONTACT	2
		1	1	BRASS (3)	SHELL	1
		6--0	1--0			
		(2)	(1)			

PARTS LIST

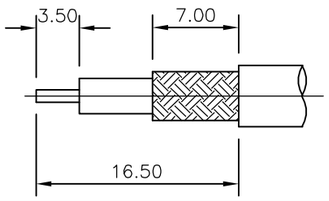
RECOMMENDED CRIMP SLEEVE A/F HEX



RECOMMENDED CENTRE CONTACT 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	21SEP05
CHK	S.PARLOW	21SEP05
APVD	F.WHEELER-KING	21SEP05
PRODUCT SPEC	108-3435	
APPLICATION SPEC	411-3247	
WEIGHT	–	

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Bideford EX39 4HE

NAME: TYPE-N ELBOW PLUG CRIMP 50 OHM RG58C/U, 141A/U, URM43, 76, BELDEN 9907, KX15 –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337413	–

SCALE	SHEET	REV
NTS	1 OF 1	C