

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		D	ECR-06-010127	18MAY06	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

Ni PLATING
- 5

THIS ITEM MUST BE WHITE
- 6

HAND TOOL : 9-1478240-0
- 7

DIE SET : 9-1478246-0
- 8

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: 1.00 mOhm Max

CENTRE CONTACT: 1.00 mOhm Max

OUTER CONTACT: 1.50:1 Max

VSWR @ 4GHz: 1.50:1 Max

INSERTION LOSS dB @ x 4 GHz: 0.30 Max
- 9

MECHANICAL CHARACTERISTICS

COUPLING RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 170N Min

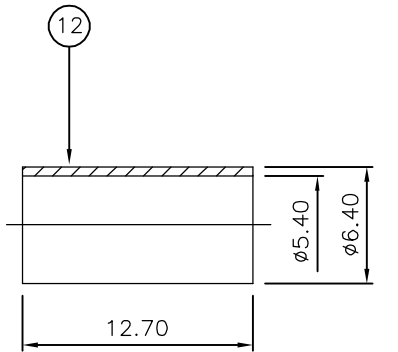
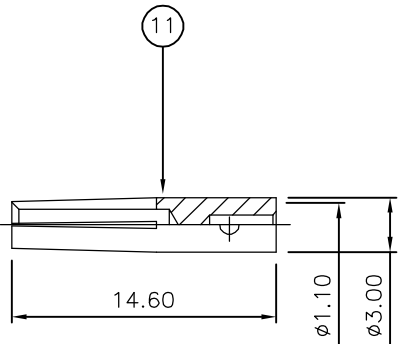
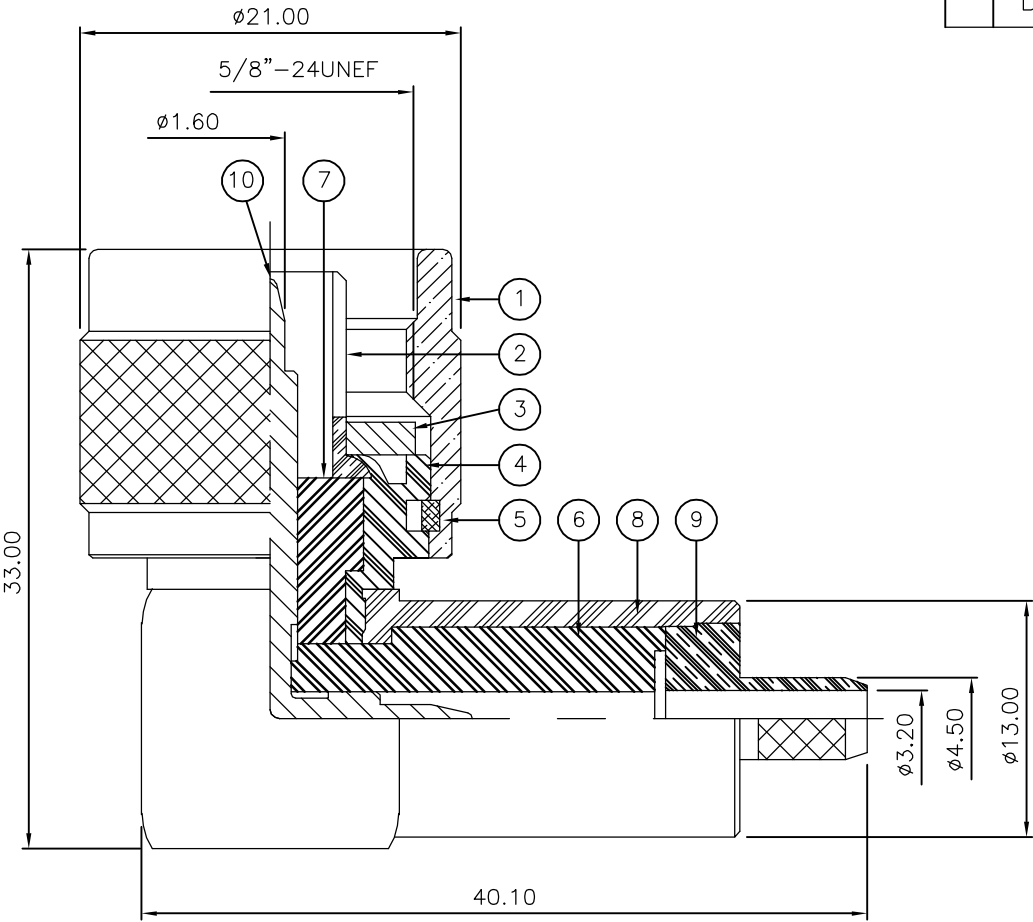
DURABILITY: 500 Cycles Min
- 10

ENVIRONMENTAL CHARACTERISTICS

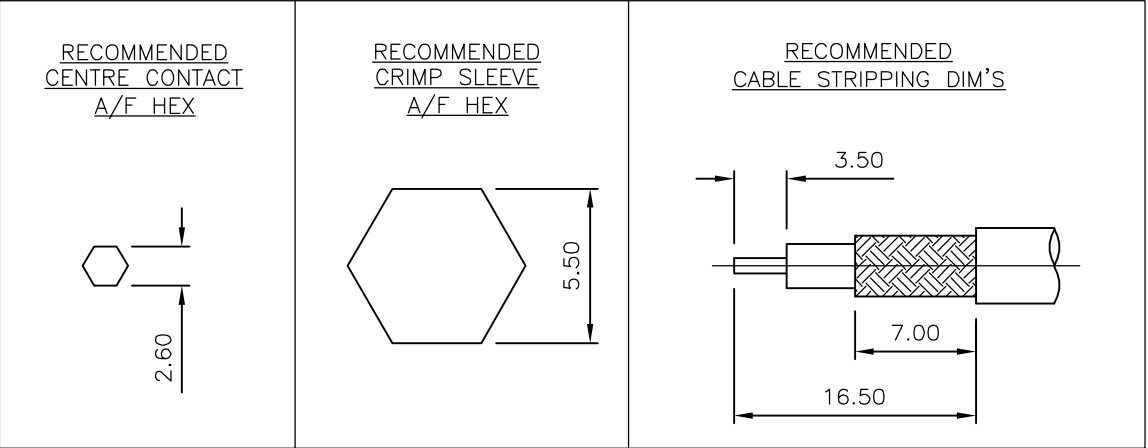
OPERATING TEMPERATURE: -65 to +165 DegC
- 11

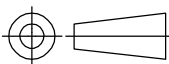
FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 12

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



		1	1	BRASS	4	FERRULE	12
		1	1	BRASS	3	CONTACT 2	11
		1	1	BRASS	3	CONTACT 1	10
		1	1	BRASS	4	CHASSIS 2	9
		1	1	BRASS	4	BODY 2	8
		1	1	PTFE		INSULATION 2	7
		1	1	PTFE		INSULATION 1	6
		1	1	BRASS		CIRCLIP	5
		1	1	BRASS	4	BODY 1	4
		1	1	SILICONE RUBBER	5	GASKET	3
		1	1	BRASS	4	CHASSIS 1	2
		1	1	BRASS	4	COUPLING NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		4	1				
QUANTITY PER ASSY				PARTS LIST			



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 18MAY06	tyco Electronics Tyco Electronics Corporation Bideford EX39 4HE NAME TYPE 'N' ELBOW PLUG CRIMP 50 OHM RG58C/U, 141A/U, URM43, 76, KX 15 — SIZE A3 CAGE CODE 00779 DRAWING NO C-1337627 RESTRICTED TO —															
DIMENSIONS: mm		CHK S.PARLOW 18MAY06																
		APVD F.WHEELER-KING 18MAY06																
TOLERANCES UNLESS OTHERWISE SPECIFIED: <table><tr><td>0 PLC</td><td>± -</td></tr><tr><td>1 PLC</td><td>± -</td></tr><tr><td>2 PLC</td><td>± -</td></tr><tr><td>3 PLC</td><td>± -</td></tr><tr><td>4 PLC</td><td>± -</td></tr><tr><td>ANGLES</td><td>± -</td></tr></table>		0 PLC					± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC —
		0 PLC					± -											
		1 PLC					± -											
		2 PLC					± -											
		3 PLC					± -											
4 PLC	± -																	
ANGLES	± -																	
MATERIAL SEE TABLE		APPLICATION SPEC 411-3247																
FINISH —		WEIGHT —																
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV D														