

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	D	ECO-09-017593		27Jul09	AM	BOB

- 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: 9-1478239-0
- 6

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: 1.00 mOhm Max

VSWR @ 4GHz: 1.50:1 Max

INSERTION LOSS dB @ x 4 GHz: 0.30 Max
- 7

MECHANICAL CHARACTERISTICS

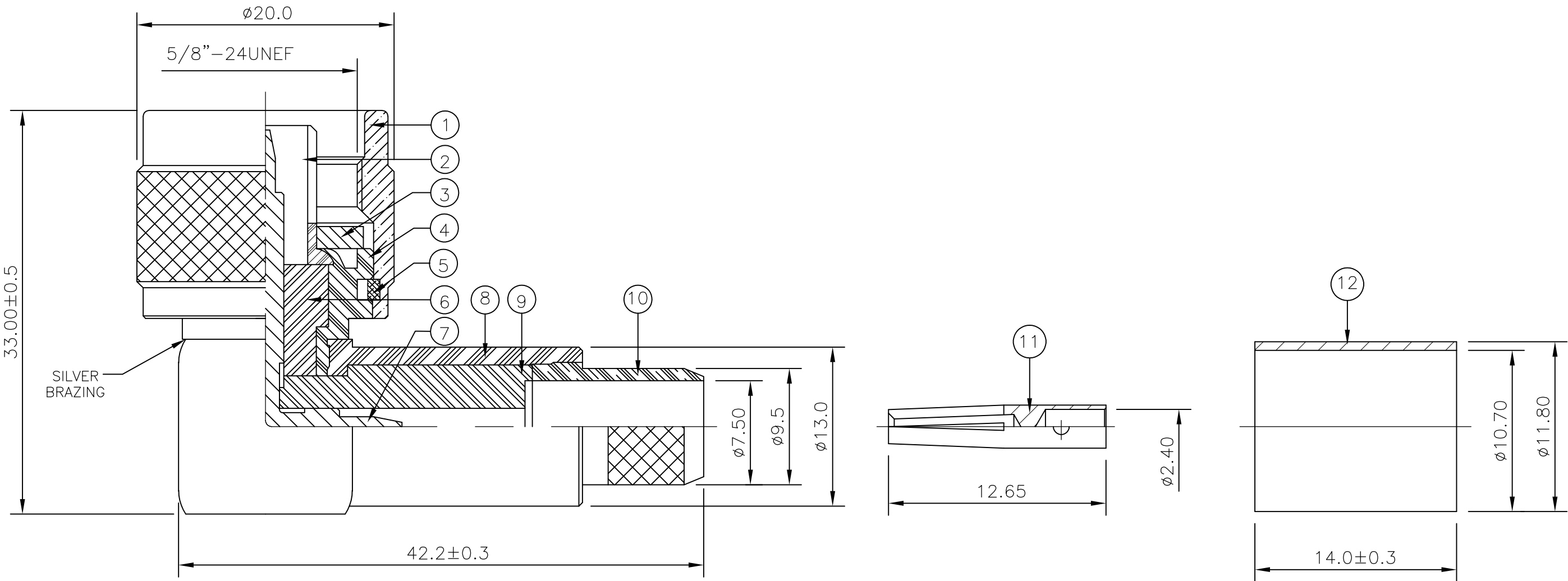
COUPLING RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 350N Min

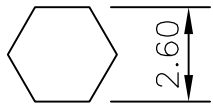
DURABILITY: 500 Cycles Min
- 8

ENVIRONMENTAL CHARACTERISTICS

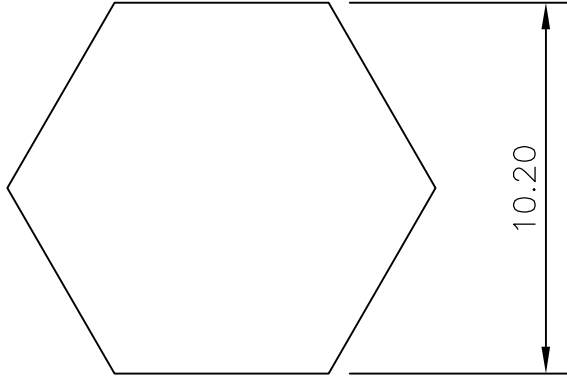
OPERATING TEMPERATURE: -65 to +165 DegC



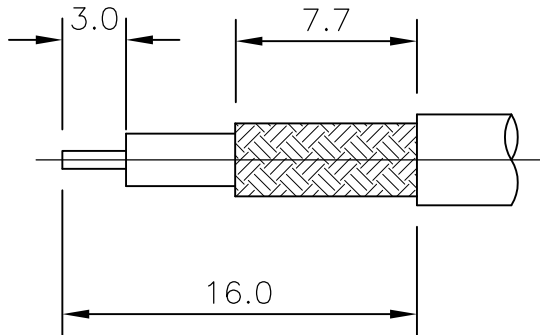
RECOMMENDED
CENTRE CONTACT
A/F HEX



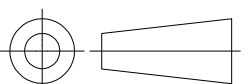
RECOMMENDED
CRIMP SLEEVE
A/F HEX



RECOMMENDED
CABLE STRIPPING DIM'S



		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	3	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	MATERIAL		DESCRIPTION	ITEM
		2	1				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 21SEP05		 Tyco Electronics Tyco Electronics Corporation Kunshan,Jiangsu,RPC215321					
		CHK S.PARLOW 21SEP05							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TYPE-N ELBOW PLUG CRIMP 50 OHM PSF 1/4M, RG8A/U, 213/U, URM67, KX4 —					
		APVD F.WHEELER-KING 21SEP05							
		PRODUCT SPEC 108-3435							
		APPLICATION SPEC 411-3247							
		WEIGHT —							
		SIZE A2							
		CAGE CODE 00779							
MATERIAL SEE TABLE		FINISH SEE TABLE		DRAWING NO C-1337412		RESTRICTED TO —			
CUSTOMER DRAWING				SCALE NTS		SHEET 1 OF 1		REV D	