

4

3

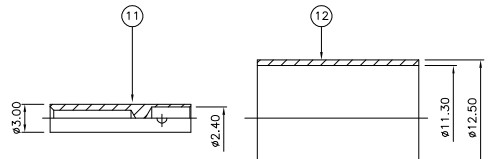
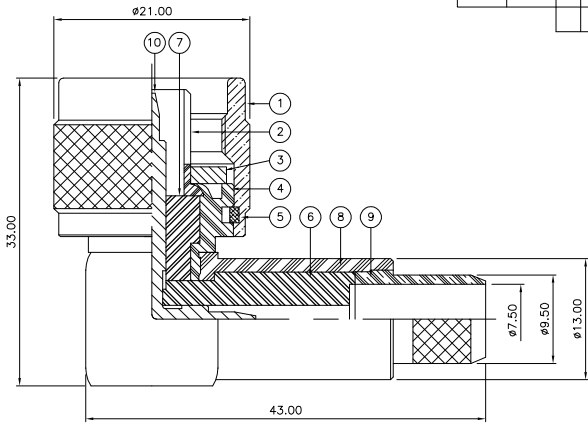
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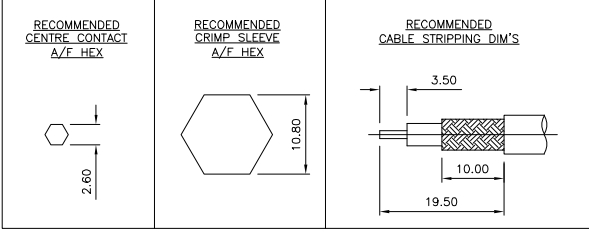
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECR-06-018891	23AUG06	JMS	FWK

- 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: 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
 - 8 **MECHANICAL CHARACTERISTICS**
 - COUPLING RETENTION FORCE: 445N Min
 - CABLE RETENTION FORCE: 350N Min
 - DURABILITY: 500 Cycles Min
 - 9 **ENVIRONMENTAL CHARACTERISTICS**
 - OPERATING TEMPERATURE: -65 to +165 DegC
 - 10 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
 - 11 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. SANDWELL	23AUG06
DIMENSIONS: mm		CHK	S. PARLOW	23AUG06
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	F. WHEELER-KING	23AUG06
0 PLC	± .05	NAME		
1 PLC	± .02	Tyco Electronics Corporation		
2 PLC	± .01	Bideford EX39 4HE		
3 PLC	± .005	APPLICATION SPEC		
4 PLC	± .002	411-3247		
ANGLES	± .05	SIZE		
FINISH	-	CAGE CODE		
MATERIAL	SEE TABLE	DRAWING NO		
		A3 00779 C-1478214		
		RESTRICTED TO		
		-		
		CUSTOMER DRAWING		
		SCALE		
		NTS		
		SHEET		
		1 OF 1		
		REV		
		B		

QUANTITY PER ASSY		PARTS LIST	
Tyco Electronics Corporation Bideford EX39 4HE			
NAME			
TYPE 'N' ELBOW PLUG CRIMP 50 OHM			
RG9B/U, 214/U, URM91, KX13, KX24			
-			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1478214	-
CUSTOMER DRAWING		SCALE	SHEET
		NTS	1 OF 1
		REV	B