

Excellent Integrated System Limited

Stocking Distributor

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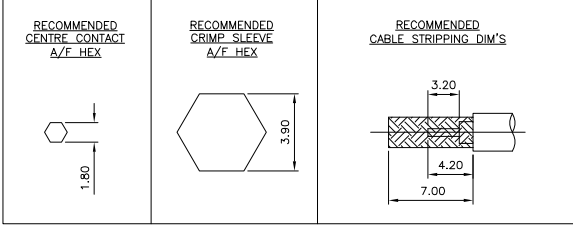
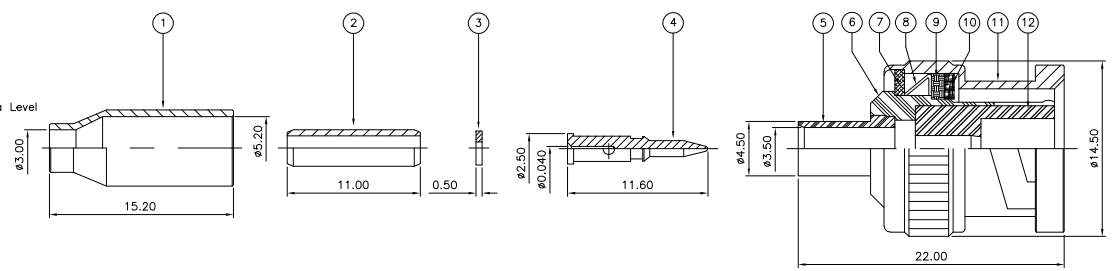
[TE Connectivity AMP Connectors](#)
[1-1478110-0](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
B		ECR-06-015596	28JUN06	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 : 9-1478245-0
 - 8. **ELECTRICAL CHARACTERISTICS**
 FREQUENCY RANGE: DC - 4 GHz
 NOMINAL IMPEDANCE: 50 Ohm
 INSULATION RESISTANCE: 5000 MOhm
 WORKING VOLTAGE: 500 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
 CONTACT RESISTANCE:
 CENTRE CONTACT: 1.50 mOhm Max
 OUTER CONTACT: 0.20 mOhm Max
 VSWR @ 4GHz: 1.30:1 Max
 INSERTION LOSS dB @ x 3 GHz: 0.20 Max
 - 9. **MECHANICAL CHARACTERISTICS**
 COUPLING NUT RETENTION FORCE: 445N Min
 CABLE RETENTION FORCE: 85N 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



QTY	PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	PTFE	INSULATION	12
1	1	BRASS	△ SHELL	11
1	1	SILICONE RUBBER	△ GASKET	10
1	1	BRASS	△ RETAINING RING	9
1	1	SPRING STEEL	△ SPRING	8
1	1	BRASS	△ WASHER	7
1	1	BRASS	△ BODY	6
1	1	BRASS	△ CHASSIS	5
1	1	BRASS	△ CONTACT	4
1	1	PTFE	INSULATION	3
1	1	BRASS	△ PUSHER SLEEVE	2
1	1	BRASS	△ FERRULE	1
6	1-0			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: J.SANDWELL 28JUN06	APVD: F.WHEELER-KING 28JUN06	NAME: BNC STRAIGHT PLUG CRIMP 50 OHM
0 PLC ±.05	1 PLC ±.05	CHK: S.PARLOW 28JUN06	PRODUCT SPEC: -	RC178B/U, 196A/U, URM110, KX21A
2 PLC ±.05	3 PLC ±.05	APVD: F.WHEELER-KING 28JUN06	APPLICATION SPEC: 411-3247	SIZE: A3
4 BPC ±.05	ANGLES ±.05	MATERIAL: SEE TABLE	FINISH: -	CAGE CODE: 00779
		CUSTOMER DRAWING		DRAWING NO: 1478110
				RESTRICTED TO: -
				SCALE: NTS
				SHEET: 1 OF 1
				REV: B