

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

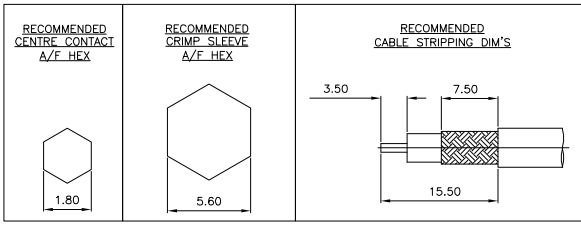
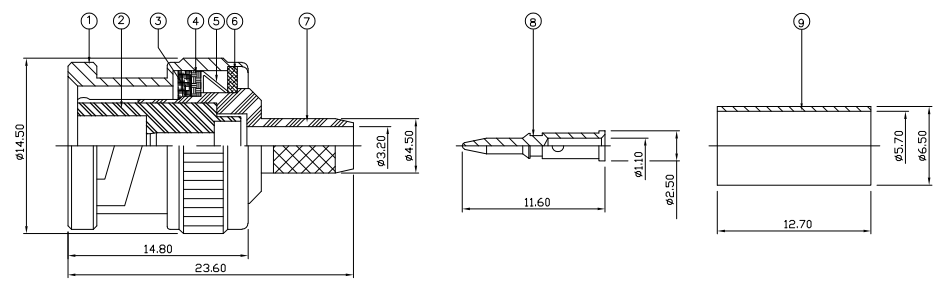
[TE Connectivity AMP Connectors](#)  
[1-1478101-0](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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			B		ECR-06-015596	27JUN06	JMS	FWK

- NOTES:
- 1 SINGLE 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 : 9-1478242-0
  - 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: 1.50 mOhm Max
    - CENTRE CONTACT: 0.20 mOhm Max
    - OUTER CONTACT: 1.30:1 Max
    - VSWR @ 4GHz: 0.20 Max
    - INSERTION LOSS dB @ x 3 GHz: 0.20 Max
  - 9 MECHANICAL CHARACTERISTICS
    - COUPLING NUT 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



QTY	UNIT	MATERIAL	DESCRIPTION	ITEM	
1	1	BRASS	FERRULE	9	
1	1	BRASS	CONTACT	8	
1	1	BRASS	BODY	7	
1	1	BRASS	WASHER	6	
1	1	SPRING STEEL	SPRING	5	
1	1	BRASS	RETAINING RING	4	
1	1	SILICON RUBBER	GASKET	3	
1	1	PTFE	INSULATION	2	
1	1	BRASS	SHELL	1	
6-0	1-0		MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: J.SANDWELL 27JUN06	APVD: F.WHEELER-KING 27JUN06
0 PLC ±	1 PLC ±	CHK: S.PARLOW 27JUN06	NAME: BNC STRAIGHT PLUG CRIMP 50 OHM
2 PLC ±	3 PLC ±	APPLICATION SPEC: 411-3247	PRODUCT SPEC: RG55B/U, 142B/U, 223/U, 400/U, URM301, KX23
4 BPC ±	ANGLES ±	SIZE: A3	CAGE CODE: 00779
MATERIAL: SEE TABLE	FINISH: -	DRAWING NO: 1478101	RESTRICTED TO: -
		WEIGHT: -	CUSTOMER DRAWING

tyco Electronics Tyco Electronics Corporation Bideford EX39 4HE

QUANTITY PER ASSY: 6-0 1-0

PARTS LIST

SCALE: NTS SHEET 1 OF 1 REV B