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RELEASED FOR PUBLICATION
JUN ,2006.

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LOC
E

DIST
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECO-09-018312	30AUG2009	AM	BOB

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

HAND TOOL : 9-1478240-0

6

DIE SET : 9-1478247-0

7

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:DC - 2 GHz

NOMINAL IMPEDANCE:75 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 @ 2GHz:1.20:1 Max

INSERTION LOSS dB @ x 2 GHz:0.20 Max

8

MECHANICAL CHARACTERISTICS

COUPLING RETENTION FORCE:N/A

CABLE RETENTION FORCE:170N 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

12

PART VERSION:1-1478070-0 REV.B

1

2

3

12.70 A/F

23.50

31.70

ø14.50

ø4.00

ø6.60

4

16.00

ø0.70

5

12.70

ø7.80

ø8.60

RECOMMENDED
CENTRE CONTACT
A/F HEX

1.80

RECOMMENDED
CRIMP SLEEVE
A/F HEX

7.50

RECOMMENDED
CABLE STRIPPING DIM'S

3.50

7.50

16.50

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC± -

1 PLC± -

2 PLC± -

3 PLC± -

4 PLC± -

ANGLES± -

FINISH-

DWN
J.SANDWELL
15JUN06

CHK
S.PARLOW
15JUN06

APVD
F.WHEELER-KING
15JUN06

PRODUCT SPEC

APPLICATION SPEC

411-3247

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME

BNC STRAIGHT JACK CRIMP 75 OHM
BT2003

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1478070

-

SCALE

NTS

SHEET

1 OF 1

REV

C

OBSELETE

				1	BRASS	4	FERRULE	5	
				1	BRASS	3	CONTACT	4	
				1	BRASS	4	CHASSIS	3	
				1	PTFE		INSULATION	2	
				1	BRASS	4	BODY	1	
		6--0	1--0		MATERIAL		DESCRIPTION	ITEM	
		2	1	12					
QUANTITY PER ASSY					PARTS LIST				

AMP 1470-19 REV 31MAR2000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1478070-0](#)