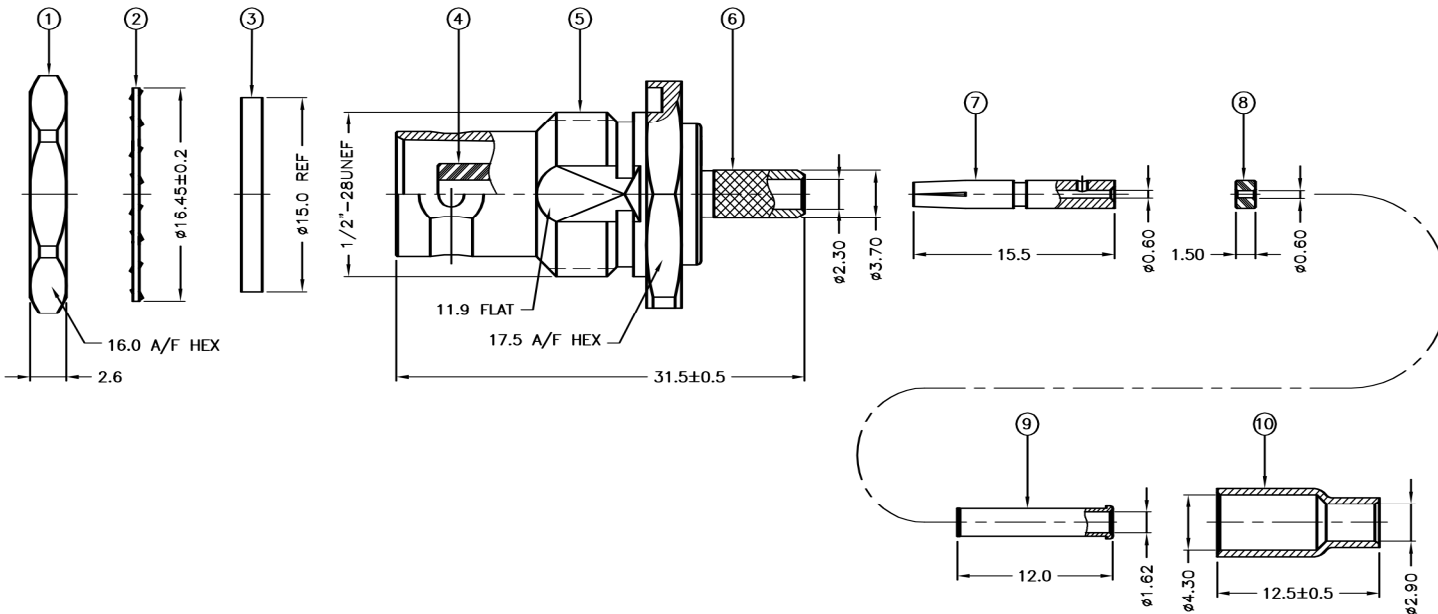


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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		ECR-14-011285	28SEP2014	RZ	MY

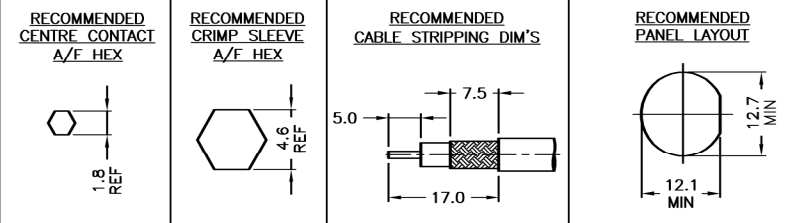
NOTES:

- 1 PACKAGE ONE COMPLETE CONNECTOR IN HEAT SEALED, LABELED BAG/ 200 PER SHIPPING BOX. LABELED PER TEC-107-115.
- 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: 1.00 mOhm Max
 VSWR @ 4GHz: 1.65:1 Max
 INSERTION LOSS dB @ x 3 GHz: 0.20 Max
- 9 MECHANICAL CHARACTERISTICS
 CABLE RETENTION FORCE: 43.5N Min
 MOUNT NUT RECOMMENDED TORQUE: 4 Nm
 DURABILITY: 500 Cycles Min
- 10 ENVIRONMENTAL CHARACTERISTICS
 OPERATING TEMPERATURE: -65 to +165 DegC



NOT RELEASED

QUANTITY PER ASSY	QUANTITY PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	FERRULE	10
1	1	BRASS	SLEEVE	9
1	1	PTFE	INSULATOR	8
1	1	PHOSPHOR BRONZE	CONTACT	7
1	1	BRASS	BODY II	6
1	1	BRASS	BODY I	5
1	1	PTFE	INSULATOR	4
1	1	SILICONE	GASKET	3
1	1	BRASS	LOCKWASHER	2
1	1	BRASS	HEX NUT	1
6-0	1--0			



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DWN J.SANDWELL 01FEB06
 CHK S.PARLOW 01FEB06
 APVD F.WHEELER-KING 01FEB06

PRODUCT SPEC
 APPLICATION SPEC
 WEIGHT

MATERIAL SEE TABLE FINISH -

CUSTOMER DRAWING

NAME: BNC BULKHEAD JACK REAR MOUNT CRIMP 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 1337548 RESTRICTED TO: -

SCALE: NTS SHEET: 1 OF 2 REV: D

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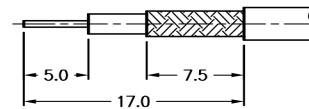
COMPONENTS

KITS (ITEM 1, 2, 3)	MAIN BODY (ITEM 4, 5, 6)	CENTER CONTACT (ITEM 7)	INSULATION (ITEM 8)	SLEEVE (ITEM 9)	FERRULE (ITEM 10)

ASSEMBLY INSTRUCTIONS

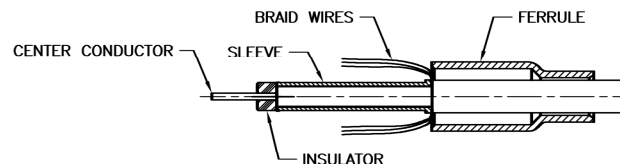
STEP 1: PREPARATION OF CABLE

1. TRIM CABLE TO DIMENSIONS SHOWN. BE CAREFUL TO AVOID NICKING THE BRAID.
2. REMOVE ANY RESIDUAL PLASTIC FROM CENTER CONDUCTOR.



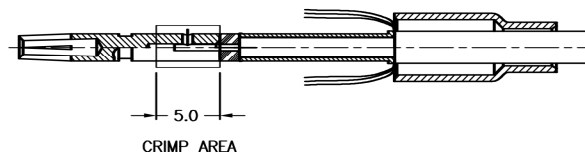
STEP 2: ASSEMBLE FERRULE, SLEEVE AND INSULATOR TO CABLE

1. SLIDE FERRULE ONTO JACKET OF CABLE AS SHOWN,
2. FLARE THE BRAID WIRES, AND SLIDE SLEEVE ONTO DIELECTRIC OF CABLE AS SHOWN.
3. SLIDE INSULATOR ONTO CENTER CONDUCTOR OF CABLE.



STEP 3: CRIMP/SOLDERING CENTER CONTACT TO CABLE

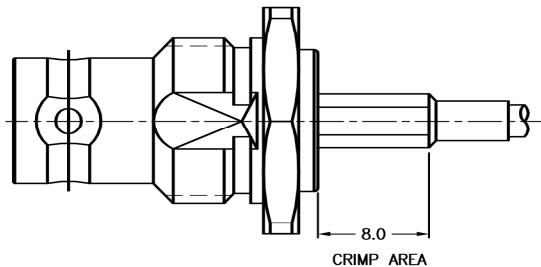
1. INSERT STEP 2 CABLE ASSEMBLY INTO CENTER CONTACT.
2. USING 1.8 (.071") HEX CRIMP TOOLING, OR SOLDERING CENTER CONTACT WITH CABLE.
3. PAY ATTENTION TO THE CRIMP AREA.



STEP 4: CRIMP FERRULE TO CABLE

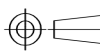
1. INSERT STEP 3 CABLE ASSEMBLY INTO CONNECTOR BODY UNTIL CENTER CONTACT IS SEATED WITH ALL BRAID WIRES ON OUTSIDE OF CONNECTOR BODY.
2. SLIDE FERRULE OVER BRAID WIRES AND CRIMP AS CLOSE TO BODY AS POSSIBLE USING 4.6 (.181") HEX CRIMP TOOLING. PAY ATTENTION TO THE CRIMP AREA.

NOT RELEASED



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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
4 ANGLES	± -

MATERIAL
SEE TABLE

FINISH
-

DWN J.SANDWELL 01FEB06

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APVD F.WHEELER-KING 01FEB06

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

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TE Connectivity

NAME
BNC BULKHEAD JACK REAR MOUNT CRIMP 50 OHM
RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337548	-

SCALE	SHEET	REV
NTS	2 of 2	D