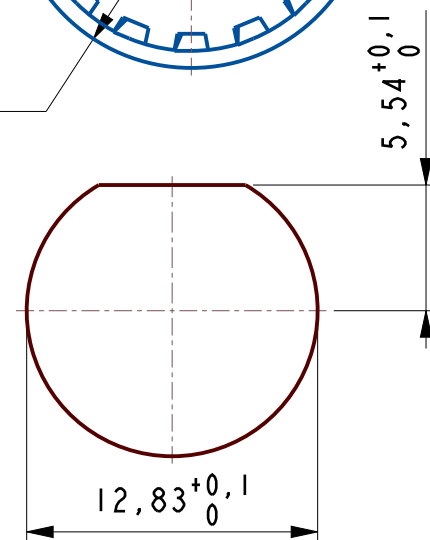
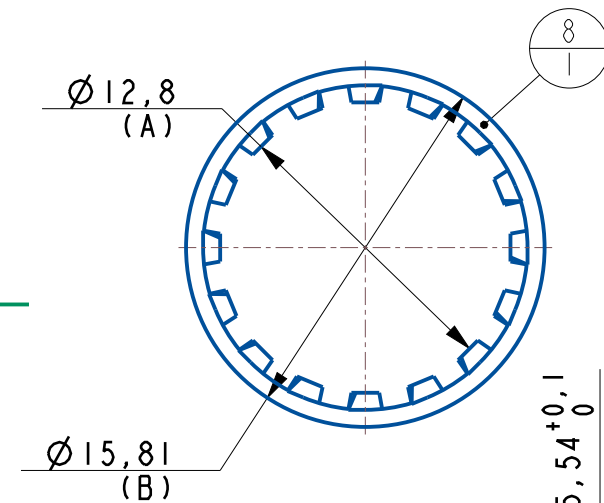
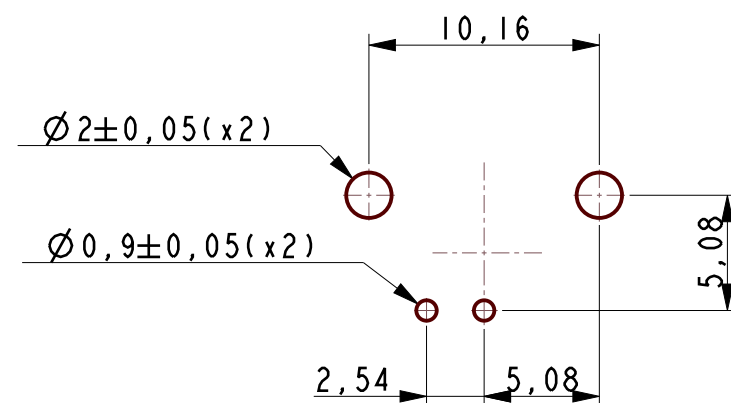


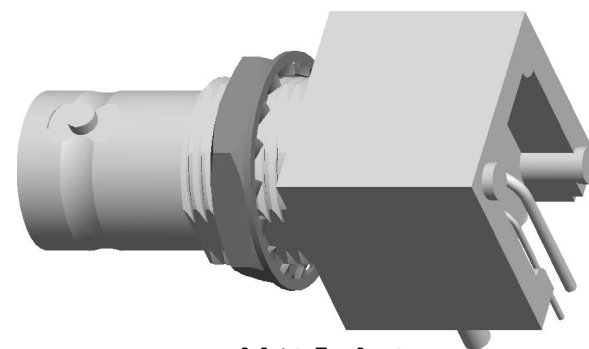


A 3D CAD model of a mechanical assembly. On the left is a hexagonal nut with a central hole. To its right is a cylindrical bolt or pin. The bolt has a hexagonal head that fits into the nut. The bolt's shaft extends to the right, ending in a flange with a central hole. The entire assembly is rendered in a light gray color with soft shading to show its three-dimensional form.

SCALE 2:1



PCB HOLES



SCALE 2:1

ISSUE	CHANGE DESCRIPTION	DATE	APPROVED
1	FIRST ISSUE	11 Feb 98	DJH
2	MIL SPEC ADDED	05 Aug 98	VEL
3	CAD ISSUE	22 Oct 02	PDC
4	ADDITIONAL DIMENSIONS ADDED	22 Jul 05	JDW
5	TIN PLATING THICKNESS ADDED	05 Mar 08	MS
6	COMPLETE UPDATE	17 Mar 08	KA
7	DIMENSIONS ADDED	04 Jul 12	JC
8	DIMENSIONS UPDATED	13 May 15	JC
9	D17509	19 Jan 22	MS
10	D17506	20 Jan 25	SM

NOMINAL IMPEDANCE:	75 Ω.
FREQUENCY RANGE:	DC TO 1 GHz.
VSWR:	1.5:1 MAX.
INSERTION LOSS:	0.2 dB AT 1 GHz.
OPERATING VOLTAGE (RMS):	500 V MAX. (AT SEA LEVEL).
DIELECTRIC WITHSTAND VOLTAGE (RMS):	1500 V MAX. AT SEA LEVEL).
CENTRE CONTACT RESISTANCE:	3 mΩ MAX.
OUTER CONTACT RESISTANCE:	2 mΩ MAX.
INSULATION RESISTANCE:	5000 MΩ MIN.

MATING CYCLES: 500 CYCLES MIN.
INTERFACE DIMENSIONS: CONFORM TO MIL-C-39012.

TEMPERATURE RANGE: -65 °C TO +165 °C.

ITEM	PART	BASE MATERIAL	PLATING
1	SHELL	ZINC ALLOY	NICKEL
2	DIELECTRIC (FRONT)	PE-606 UL94V-0	WHITE
3	DIELECTRIC (REAR)	PE-606 UL94V-0	WHITE
4	GROUNDING TERMINAL	COPPER	TIN
5	CENTER TERMINAL	COPPER	TIN
6	MOUNTING POST	BRASS	TIN
7	CONTACT	PHOSPHER BRONZE	GOLD
8	LOCK WASHER	STEEL	NICKEL
9	HEX NUT	BRASS	NICKEL

DRAWN TO BS 8888
TOLERANCES (unless specified): ISO 2768mK

DRAWN BY:
M.BARRACLOUGH



CINCH CONNECTORS LTD
SHIREOAKS ROAD, WORKSOP
S80 3HA (01909) 474131

CAGE CODE:	U1718
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DRAWING TITLE:
BNC RIGHT ANGLE JACK LOW PROFILE PCB MOUNT

DRAWING NUMBER:
VBM201-75

SCALE:	3:1
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SHEET:		
1	OF	1
		A3

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