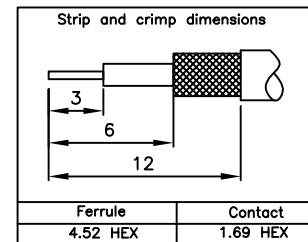
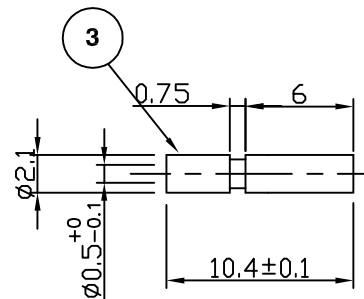
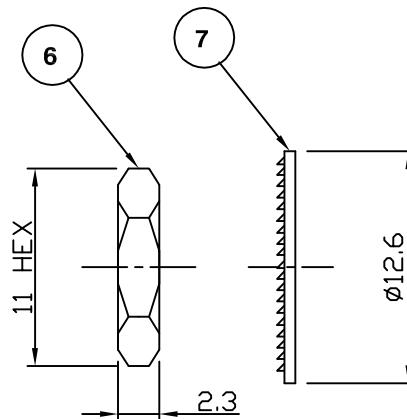
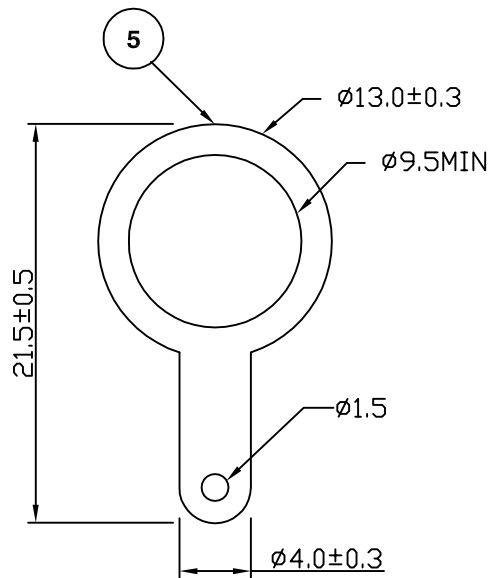
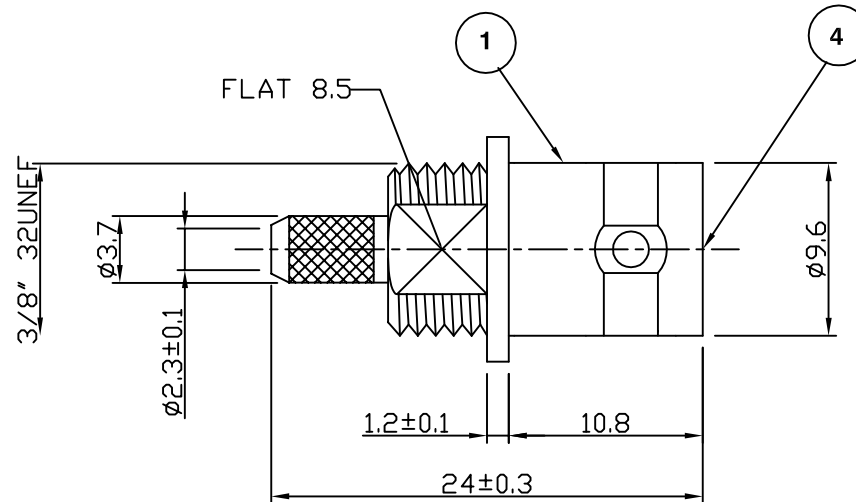


Technical drawing of a stepped shaft (Figure 1.10). The shaft has a total length of 12.5 ± 0.2 . It features a central section with a diameter of $\varnothing 2.90 \pm 0.05$ and a larger section with a diameter of $\varnothing 5.3$. The transition between the sections is a fillet. A dimension line indicates a length of 4.3 ± 0.1 for the larger section. A callout '2' points to the fillet transition.



Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.2 dB at 1 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	1.5 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Temperature Range: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54µm
2	Ferrule	Brass, nickel plated 2.54µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	PTFE
5	Washer	Brass, nickel plated 2.54µm
6	Nut	Brass, nickel plated 2.54µm
7	Washer	Steel, nickel plated 2.54µm

Dimensional Update on Item3-Contact	JT	6	02 June 10
Dimensional Update on Item5-Washer	JT	5	26 April 10
Strip Dims Added	MS	4	20 Aug 09
Updated Dimensions	LB	3	23 June 09
CAD Issue	SN	2	05 May 02
First Issue	DW	1	20 Feb 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE



SCALE: Not To Scale
DIMENSIONS: mm
TOLERANCES: ± 0.2mm unless otherwise stated

DRAWN BY:	S Nash
CHECKED BY:	S Nash
APPROVED BY:	P D Couzens
DATE:	05 May 02

TITLE:

BNC Crimp Panel Mount Jack
(front entry) for RG179

PART NUMBER:

VB60-2061

PAGE: 1 of 1