DOC REF: 7167 REVISION: 2.00	**FORM** **Customer Product Change Notice**	Page 1 of 1

Part Number:	**VBM211-75**
Change No:	D17471
Raised By:	M.SALMON
Department:	ENGINEERING
Date:	21/06/2021

Detailed description of the change

Include previous revision and new revision. List all changes from the previous to the new revision clearly. Attach new marked up drawing to accompany this PCN document.

VBM211-75 ISSUE 005 (13TH MAY 2015) UPDATED TO VBM211-75 ISSUE 006 (30TH APR 2021).

VBM211-75 DRAWING UP-ISSUED IN LINE WITH CINCH SUPPLIER PART DOCUMENTATION QUALITY REVIEW AND DIMENSIONAL PART INSPECTION. SEE ANNOTATED ISSUE 006 DRAWING ATTACHED FOR HIGHLIGHTED CHANGES AGAINST THE PREVIOUS ISSUE 005 DRAWING.

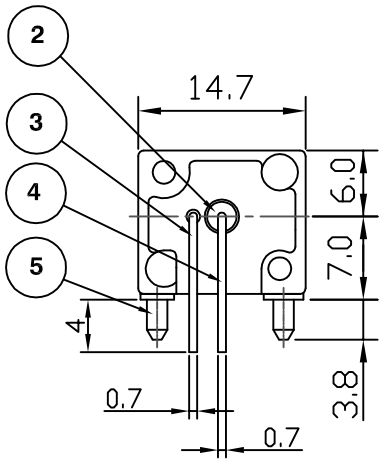
ELECTRONICAL CHARACTERISTICS UPDATES
Frequency Range: DC to 1GHz TO DC to 4.0GHz
Centre Contact Resistance: 1.5 Megohms
Outer Contact Resistance: 1.0 Megohms
Temperature Range: -55°C to +85°C TO -65°c to +160°c

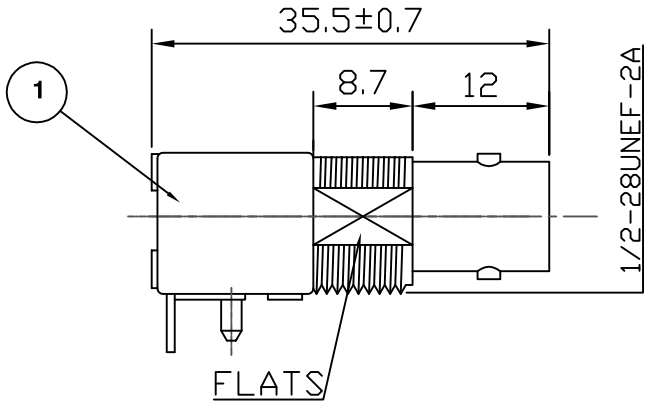
MATERIAL / PLATING UPDATES
Ground Terminal: Copper / Tin TO Brass / Tin
Socket Contact: Phosphor Bronze / Gold TO Brass / Tin
Lock Washer: Brass / Nickel TO Iron / Nickel
Hex Nut: Brass / Nickel TO Zinc / Nickel

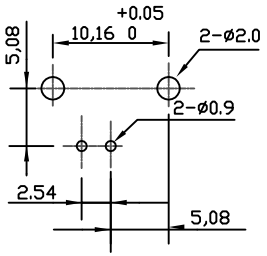
PCN Approved By (Cinch Use Only)	Sign & Print Name	Date
Engineering:	Mike Salmon	Digitally signed by Mike Salmon Date: 2021.06.21 16:30:24 +01'00'
Product/Business Development:	Jon Cracknell	Digitally signed by Jon Cracknell Date: 2021.06.24 09:42:56 +01'00'

Prepared by: Emma Finch 28/05/2021

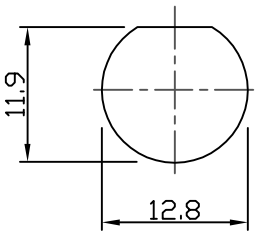
RoHS COMPLIANT



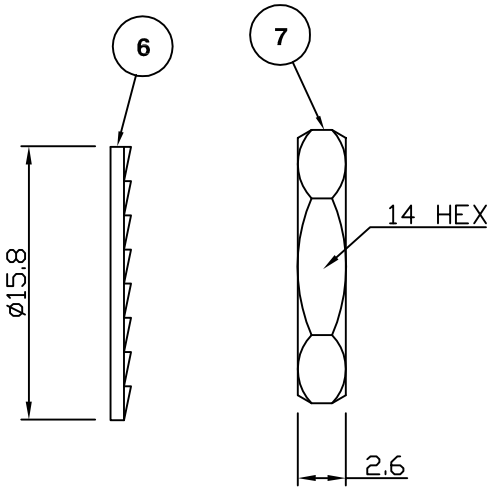




RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUTOUT



Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1GHz
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:	3.0 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C

REF.	DESCPIPTION	MATERIAL	PLATING
1	Body	Zinc Alloy	Nickel
2	Insulator	POM	
3	Ground Terminal	Copper-Clad Steel	Tin
4	Socket Contact	Phosphor Bronze	Gold
5	Mount Post	Brass	Tin >5 Microns
6	Lock Washer	Brass	Nickel
7	Hex Nut	Brass	Nickel

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension Update	JC	5	13 May 15
Complete Update	KA	4	17 Mar 08
Plating thickness of mtg post added	MS	3	29 Nov 07
CAD Issue	PDC	2	06 Jun 02
First Issue	CBB	1	02 Sep 99

cinch CONNECTIVITY SOLUTIONS a bel group

11 Bilton Road,
Chelmsford,Essex,
CM1 2UP UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless otherwise stated

DRAWN BY:	P Couzens
CHECKED BY:	P Couzens
APPROVED BY:	S Nash
DATE:	06 Jun 02

TITLE:

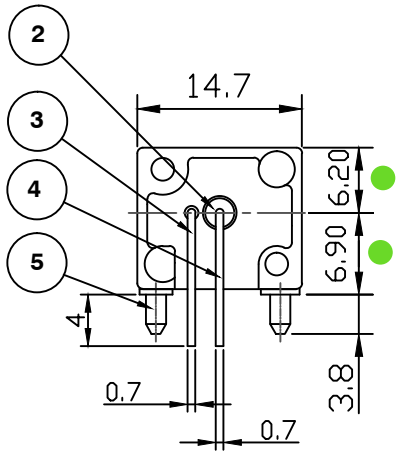
BNC Right Angle PCB Mount Jack Low Profile 75 Ohm

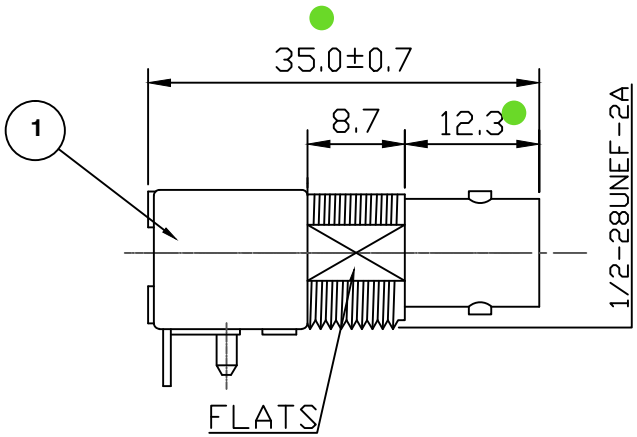
PART NUMBER:

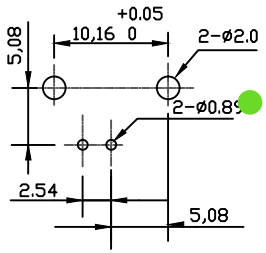
VBM211-75

PAGE: 1 of 1

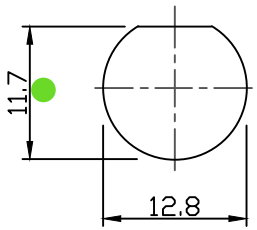
RoHS COMPLIANT



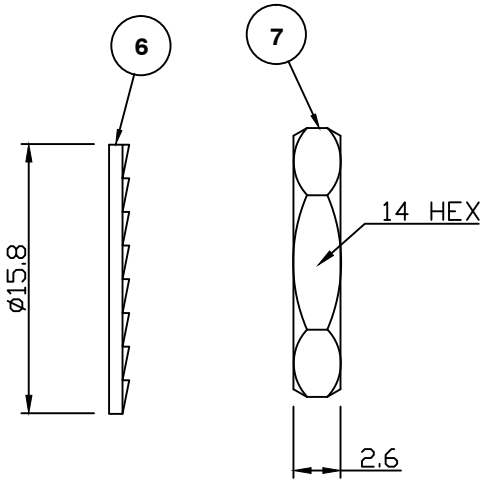




RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUTOUT



● UPDATED

Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 4.0 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
Centre Contact Resistance:	1.5 megohms
Outer Contact Resistance:	1.0 megohms
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range:	-65°C to +160 °C

REF.	DESCPIPTION	MATERIAL	PLATING
1	Body	Zinc	Nickel
2	Insulator	POM	Natural
3	Ground Terminal	Brass	Tin
4	Socket Contact	Brass	Tin
5	Mount Post	Brass	Tin
6	Lock Washer	Iron	Nickel
7	Hex Nut	Zinc	Nickel

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension/Info Update - ECN D17472	MS	6	30 Apr 21
Dimension Update	JC	5	13 May 15
Complete Update	KA	4	17 Mar 08
Plating thickness of mtg post added	MS	3	29 Nov 07
CAD Issue	PDC	2	06 Jun 02
First Issue	CBB	1	02 Sep 99

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