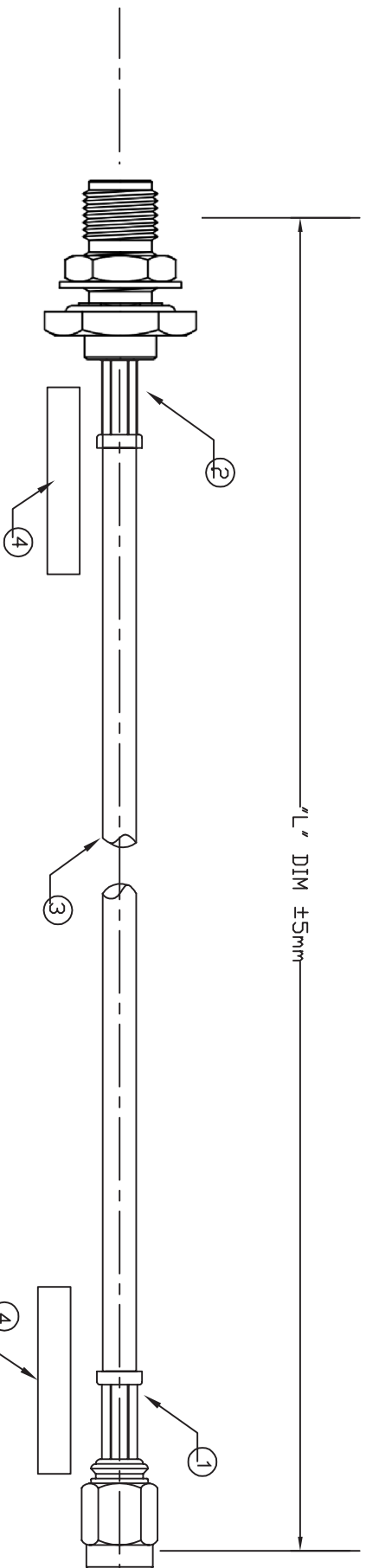




Electrical Specification:

Impedance: 50ohm
Frequency: DC-3.0GHz
VSWR: <1.25:1@1.0GHz
Insertion Loss: 1.1dB/M@1.0GHz
Connector: SMA Plug
SMA BH-ORING
RG316_/U
Cable type:
Temperature:
Range: -40degree / +85 degree
RoHS compliant

RACOMTECH PTY LTD
web: www.racomtech.com ABN: 51687385403
Tel: +64-3-88029296
Fax: +64-3-88027695
E_mail: sales@you.com.au
info@you.com.au---

TOLERANCE GROUP ¹			
(UNLESS NOTED OTHERWISE)			
LINEAR		ANGULAR	
X	= +/-.45	XX	= +/-.10°
XX	= +/-.42	XXX	= +/-.05°
XXX	= +/-.05	XXX+	=



3RD ANGLE PROJECTION

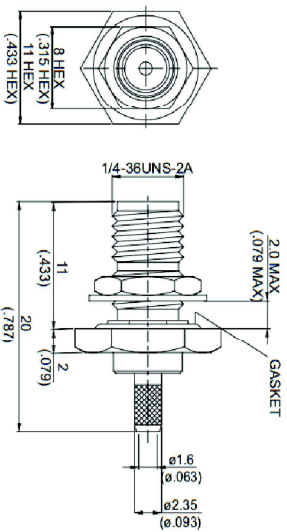
- Notes:
- 1) Perform continuity testing
 - 2) Packing 1pc(s) in each self sealed poly bag
 - 3) Label "RACOMTECH 00-0363-XXX CODE"

ITEM	DESCRIPTION	PART NO.	QTY	FINISH
1	SMA CRIMP PLUG FOR RG316 CABLE		1	
2	SMA CRIMP BULKHEAD ORING FOR RG316 CABLE		1	
3	RG316_/U COAXIAL CABLE		0.25-1M	
4	HEAT SHRINK GLUE TUBE		2	BLACK

DRAWN	D.W
DATE	01-08-2012
DRG. CHECK	D.C.
MECH. CHECK	M.C.
ELEC. CHECK	Y.C.
APPROVED	Y.C.

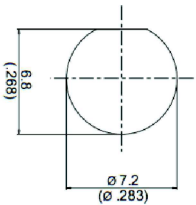
* DIMENSIONS IN MILLIMETERS UNDO
* DRAWINGS PRACTICES TO AS 1100
* DO NOT SCALE - IF IN DOUBT ASK

TITLE			
RG316C/U Coaxial Cable			
Assembly with SMA (BH-Oring) / SMA (M)			
MATERIAL		FINISH	
SCALE	1:1	SHEET No 1 OF 1	PARTS No 00-0385 -XXX
			A4



Parts	Material	Plating (Micro-Inch)
Ferrule	Brass	Gold 5 Over Nickel 50 Over Copper 50
Hex Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50
Lock Washer	Brass	Gold 5 Over Nickel 50 Over Copper 50
Gasket	Silicon	
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50

MOUNTING HOLE :



Electrical Specification:

Impedance: 50ohm
Frequency: DC-3.0GHz
VSWR: <1.25:1@1.0GHz
Insertion Loss: 1.1dB/M@1.0GHz
Connector: SMA Plug
Cable type: SMA BH-ORING
Temperature: RG316_/U
Range: -40degree / +85 degree
RoHS compliant

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TOLERANCE GROUP ¹	
(UNLESS NOTED OTHERWISE)	
LINEAR	ANGULAR
X = +/-.45	X° = +/-.10°
XX = +/-.42	XX° = +/-.05°
XXX = +/-.05	XXX° =



3RD ANGLE
PROJECTION

DRAWN	D.W
DATE	01-08-2012
DRG. CHECK	D.C.
MECH. CHECK	M.C.
ELEC. CHECK	Y.C.
APPROVED	Y.C.

* DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE
* DRAWINGS PRACTICES TO AS 1100
* DO NOT SCALE - IF IN DOUBT ASK

ITEM	DESCRIPTION	PART NO.	QTY	FINISH
1	SMA CRIMP PLUG FOR RG316 CABLE		1	
2	SMA CRIMP BULKHEAD ORING FOR RG316 CABLE		1	
3	RG316 /U COAXIAL CABLE		0.25-1M	
4	HEAT SHRINK GLUE TUBE		2	BLACK

- Notes:
- 1) Perform continuity testing
 - 2) Packing 1pc(s) in each self sealed poly bag
 - 3) Label "RACOMTECH 00-0385-XXX CODE"

TITLE			
RG316C/U Coaxial Cable			
Assembly with SMA (BH-Oring) / SMA (M)			
MATERIAL	FINISH		
SCALE	SHEET No	PARTS No	
1:1	1 OF 1	00-0385 -XXX	A4