

APPROVAL SHEET

RF Cable Assembly
DC~6 GHz Working Frequency Application
Halogens Free Product
P/N: RFCBA100604SF6B701

Customer : _____
Customer 's Part No. : _____
Approval No. : _____
Issue Date : _____

Version	Date	Description	Author
V01	2016 Dec.	New Release	HWCHAN

ELECTRICAL CHARACTERISTICS

Item	Specification
Frequency Range	DC~6GHz
Impedance	50 Ohm Nominal
VSWR	≤1.4(Max)
Insertion Loss	≥-0.8dB

*Note 1. Central Frequency should be defined after customers' application approval.

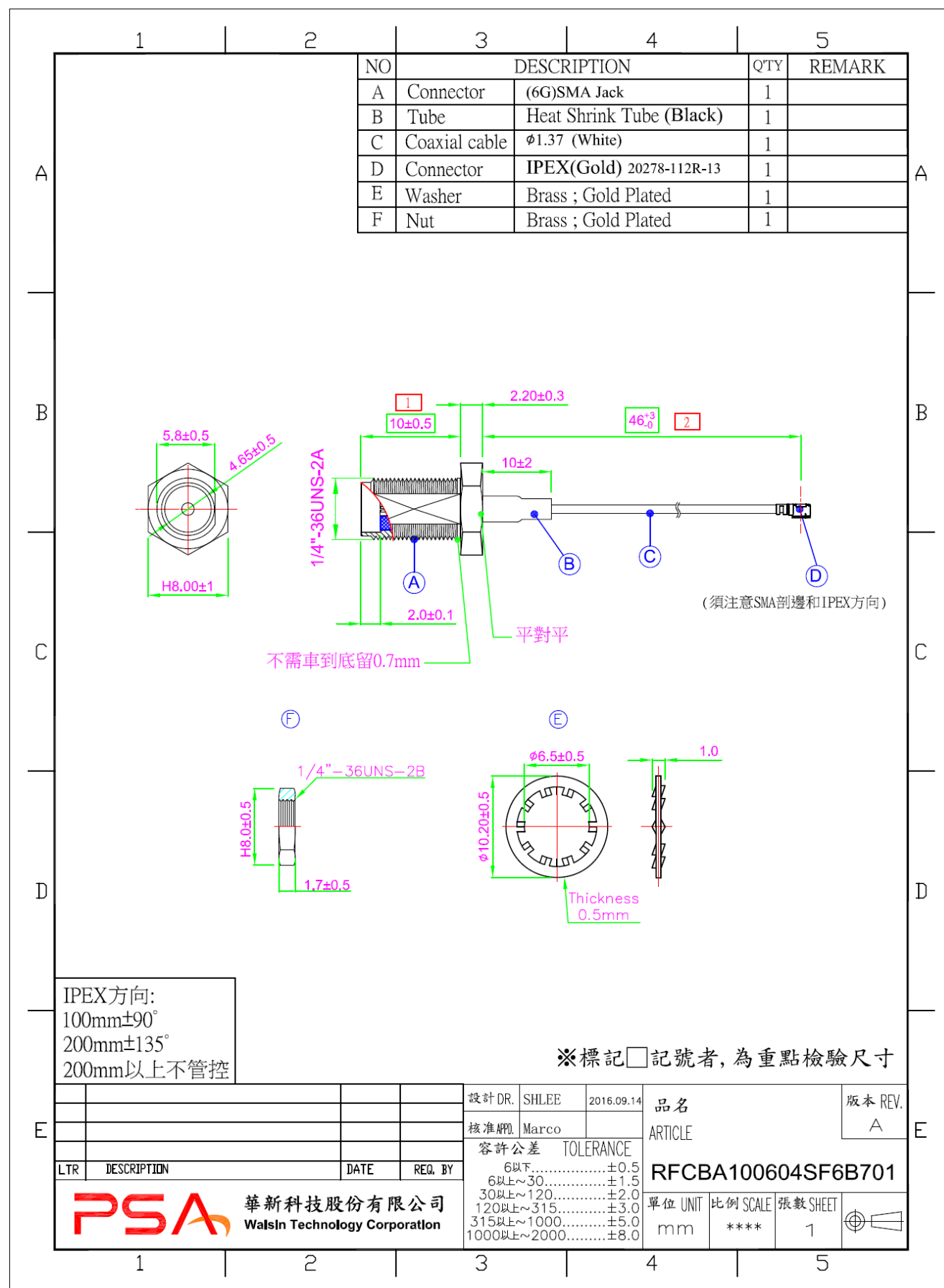
MATERIAL TABLE

Items	Description
Cable	Coaxial Cable ϕ 1.37(White)
Connector	SMA Jack
Connector	IPEX(Gold) 20278-112R-13
Heat Shrink Tube	Black
Washer	Brass(Gold)
Nut	Brass(Gold)

ORDERING RULE

RF	CBA	1006	04	S	F	6	B	7	01
Type Code	Product Code	Dipole Dimension (Unit: mm)	Cable Length (unit: cm)	Connector Brand	Type of Connector	Application	Project status	Wire Diameter	Project
Walsin RF Device	CBA: Cable Assembly	Per 2 digits of length, width e.g.: 1006 Length 10mm, Width 6.35mm	2 digits for cable length e.g.: 04 Length 4.6cm	A: N C: MCX D: IPEX III E: IPEX IV F: IPEX A13 H: Hirose I: IPEX M: MMCX S: SMA T: TNC U: MURATA N: None	A: Reverse Female B: Reverse Male F: Female M: Male N: None	0: 0GHz 3: 3GHz 5: 5 GHz 6: 6GHz A: 2.4GHz ISM band B: GSM 900/1800 dual band G: GPS band L: 2.4/5.2/5.8 GHz tri-band N: NFC T: LTE band W: WCDMA band	B: MP T: During Test X: Pile Run	0: None 1: ϕ 0.81 3: ϕ 1.13 6: RG316 7: ϕ 1.37 8: RG178	01~99 series number

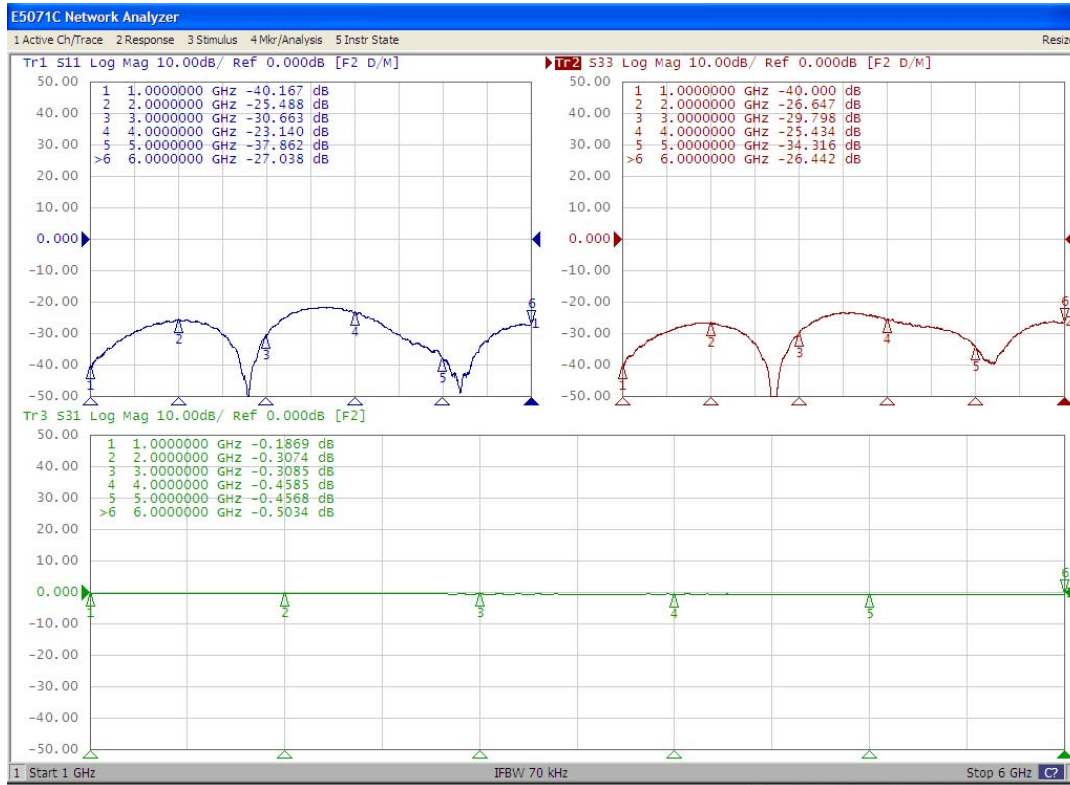
DIMENSIONS



Test Report

ELECTRICAL CHARACTERISTICS

Return Loss and Inertion Loss



VSWR



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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