

零組件承認/申請報告書

編號 E05383

2007/8/27

Alpha P/N : 506955100100G	申請者 :	主管 :
零組件品名 : ANTENNA Dipole 2.4G THW0551A1		
原製造廠商 : 電	原廠編號 : THW0551A	
代理商 : 電		
聯絡人 :	電話 : 02-22988066	
應用機種 :		
COMMENTS :		
結果		
號		
<div style="position: absolute; opacity: 0.3; font-size: 4em; transform: rotate(-20deg); pointer-events: none;">REFERENCE ONLY</div>		
主管 :	<input type="checkbox"/> 承辦者 : Panton No: 日期 : // : :	
結果	合格	審核
		// : :

承 認 書
SPECIFICATION FOR APPROVAL

客 戶
CUSTOMER

明泰科技股份有限公司

日 期
DATE

2007 / 08 / 13

品 名
DESCRIPTION

印 D-Link Swivel Type , 1/4λ Dipole
Antenna With RP-SMA(M)(Gray)

客 戶 料 號
CUSTOMER P/N

506955100100G

成 品 編 號
Part No.

THW0551A
(符合環保材)



萬旭電業股份有限公司

WANSHIH ELECTRONIC CO., LTD.

台北縣五股鄉五工六路 72 號 3 樓

3F 72 WU KONG 6TH RD., WU KU INDUSTRIAL DISTRICT

TAIPEI HSIEN, TAIWAN, R.O.C.

TEL : (02) 22988066 (5 LINE) FAX : (02)22981102

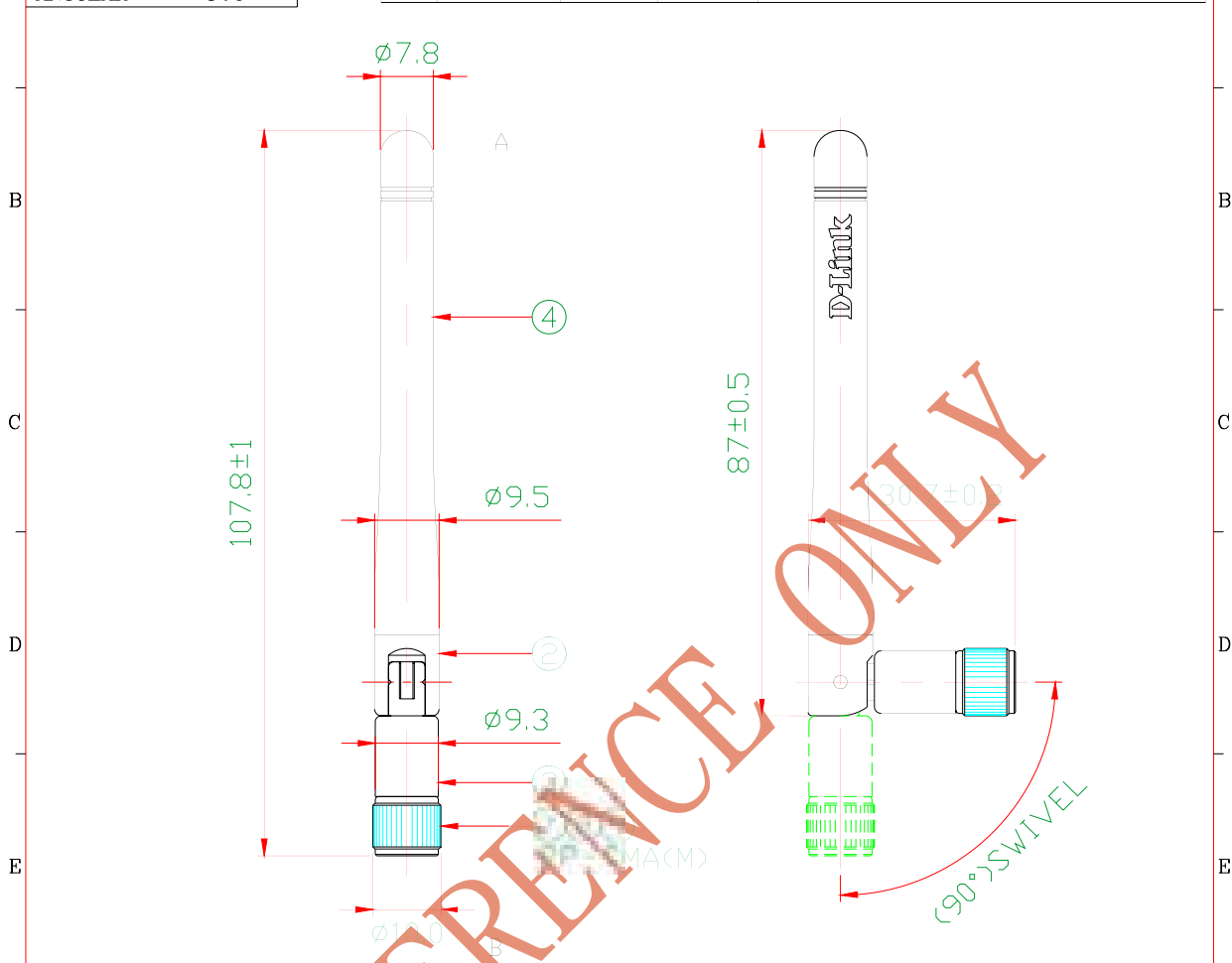
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SPECIFICATION

- | | |
|-------------------------------|--|
| 1. Description | : The antenna is a Swivel Type ,
Dipole Antenna |
| 2. Customer | : 明泰科技股份有限公司 |
| 3. Model No. | : WSS002 |
| 4. Part No. | : THW0551A |
| 5. Standard | : IEEE 802.11b/g Wireless LAN |
| 6. Antenna Profile | : 107.8 mm length (see Drawing) |
| 7. Color | : Gray |
| 8. Electrical Characteristics | |
| Operating Frequency | : 2.4~2.5GHz |
| Antenna Type | : 1/4λ Dipole Sleeve |
| Polarization Type | : Linear |
| Type of Radiation | : Toroidal |
| Peak Gain | : 2.0 dBi Typical |
| Impedance | : 50 Ohm nominal |
| V.S.W.R. | : 2.0:1 Max. |
| 9. Mechanical Characteristics | |
| Action | : Swivel Type |
| Connector | : RP-SMA (M) |
| Core | : N/A |
| 10. Raw Material | |
| Coaxial Cable | : RG-178 |
| Housing | : TPU |
| Hinge | : PC+ALLOY/POM |

TOLERANCES: X ±0.5 X.X ±0.3 X.XX ±0.1 ANGULAR ±5.0°	版次	修訂日期	ECR NO.	作成	設計變更內容簡述



作業說明：
1. 天線本體，WSW0001A 2dBi 天線作業標準指導書規定製作。
依據 AQ-0001A QC管理工程圖，執行品質管制。

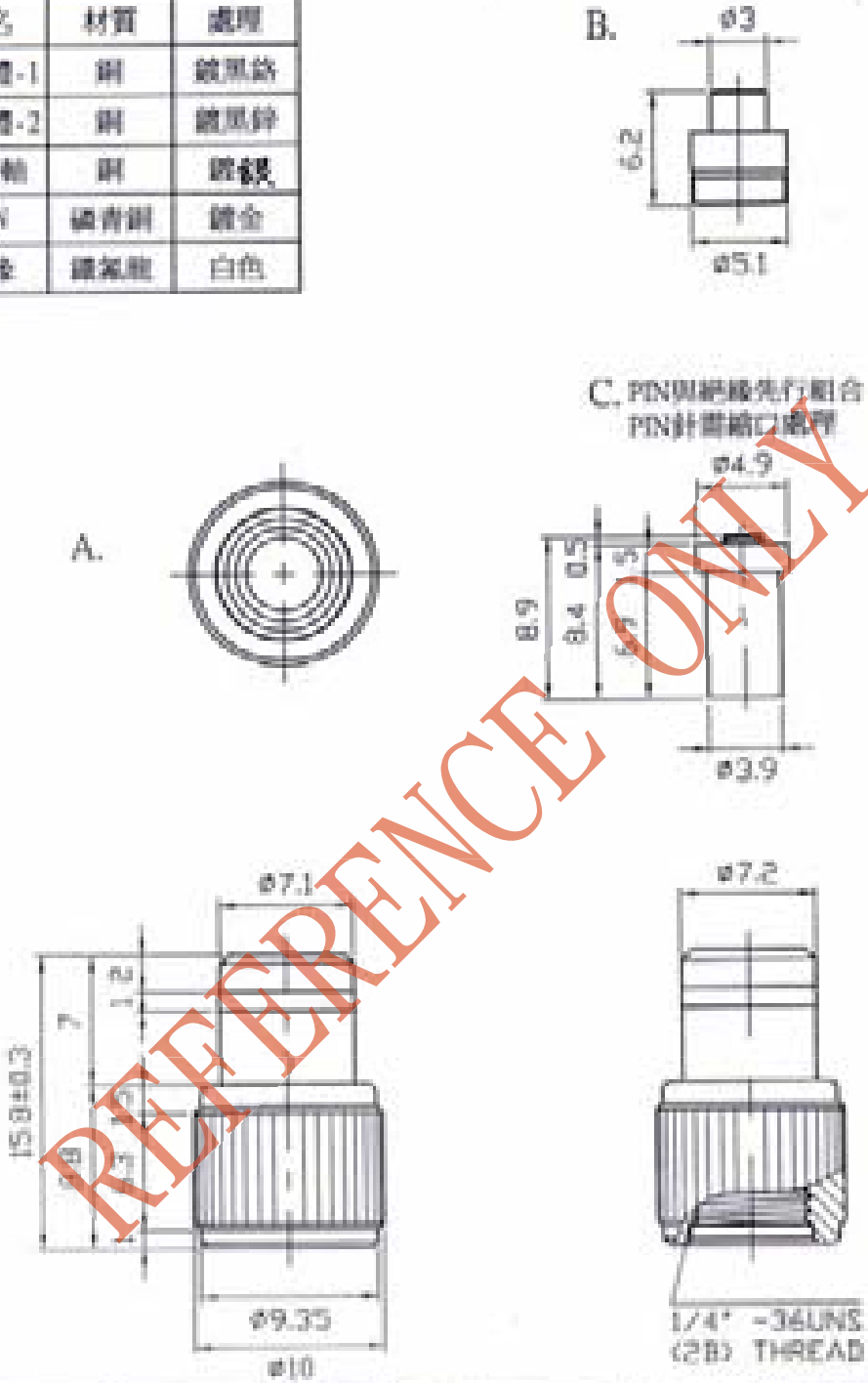
9	Reverse SMA φ 10 本體	√	B02892200301A5	@028922003 SMA CONNECTOR 10 φ	黑		1	或同級品
8	Reverse SMA φ 10 PIN絕緣	√	B02892200302A5	@028922003 SMA CONNECTOR 10 φ 母			1	或同級品
7	Reverse SMA φ 10 連接軸	√	B10874700000A5	@REVESE SMA φ 10 連接軸 L=8.7 φ 4.7 銀	銀		1	或同級品
6	銅管 L26	√	B0520260L00TWQ	@5.2 φ *26.0L*0.25T 銅管	銀		1	或同級品
5	固定鉚釘(黑鍍)	√	B02892200150A5	@028922001-5 3.80*1.90 φ 固定鉚釘<小>(黑鍍)	銅		2	或同級品
4	外套<灰>	√	B9575LDLTPU01I	@9.5 φ *75L 外套灰印 D-Link TPU	灰		1	或同級品
3	下座<灰>	√	B6IY113GR0001I	@IY113GR000 9.3 φ 下座 <灰> POM	灰		1	或同級品
2	上座<灰>	√	B6IY114GR0001I	@IY114GR000 9.5 φ 上座 <灰> PC+ALLOY	灰		1	或同級品
1	RG-178 Coaxial Cable	√	I9RG17800030AE	@RG-178 CABLE 105SV(萬泰)	橙	92	1	或同級品
NO	材料名稱	環材	電腦編號	零件規格	顏色	切斷尺寸	用量	備註

修訂日期：		制訂日期：2007/08/13		承認圖號	506955100100G		
頁數：1/1	核准	審查	作成	品名	SWIVEL TYPE, 1/4 λ DIPOLE ANTENNA RP-SMA (M) CONNECTOR (Gray)		
單位：mm	Ryan	郭慧純	易姿岑	成品編號	THW0551	REV A	VERSION 1
比例：FREE							

萬旭電業股份有限公司 [52] 文件編號：FMT-0513-D7

主件品名材質一覽表			
項次	品名	材質	處理
1	本體-1	銅	鍍黑鎳
2	本體-2	銅	鍍黑鎳
3	連接軸	銅	鍍銀
4	PIN	磷青銅	鍍金
5	絕緣	環氧樹脂	白色

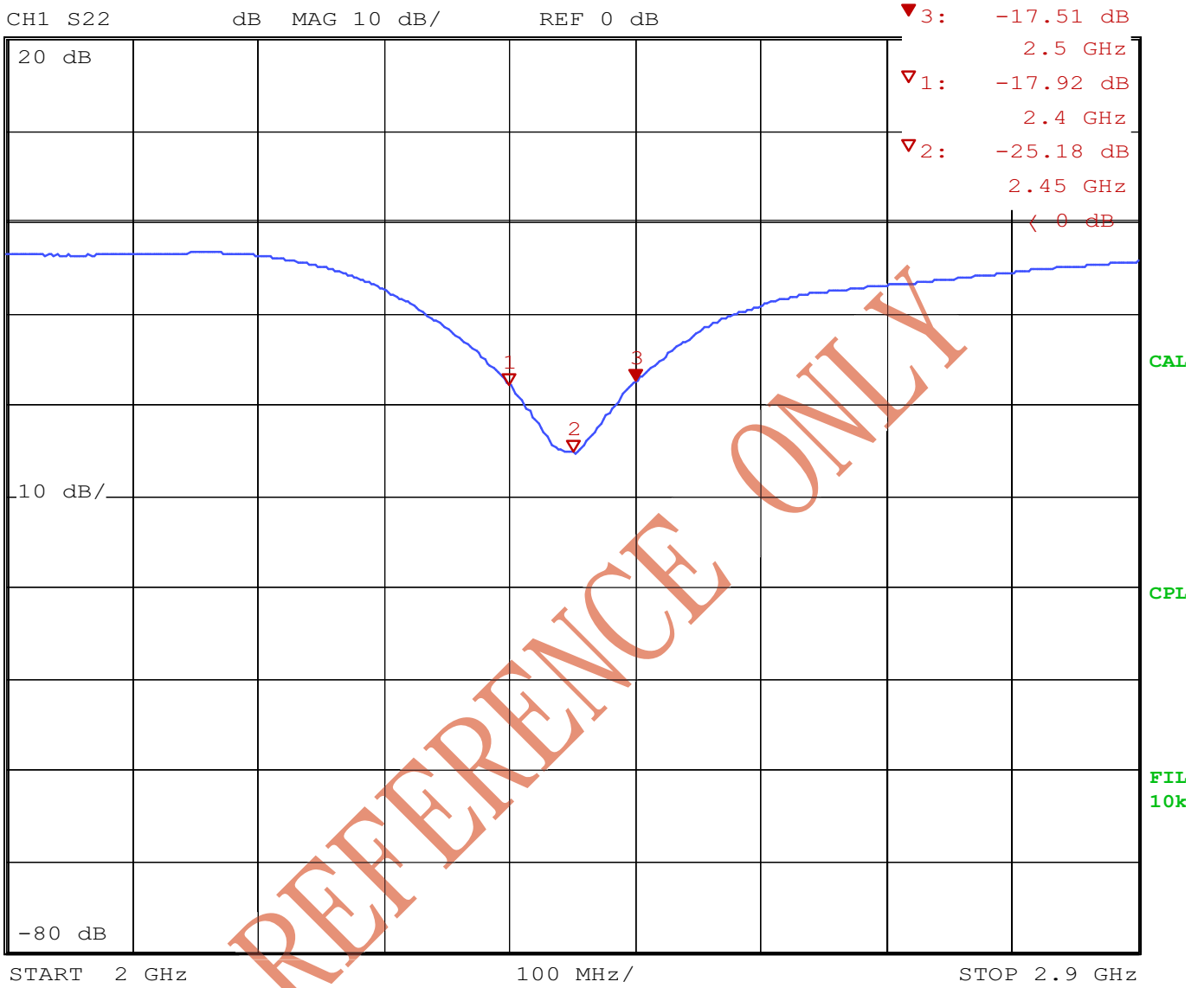
圖號 0202B



REV DESCRIPTION	UNIT: MM	MATERIAL:	NAME: EP-SMA(W) 4-10.0mm
△ 1	SCALE: 1/1	FINISH:	PART NO: 0202B-承認書用
△ 2	TOLERANCES:	DRAWN:	DATE: 05.25.2001
△ 3	F 50.15	DESIGN:	REV: 00
△ 4	F X 50.1	APPROVE: [Signature]	萬旭電業股份有限公司
△ 5	F XX 50.05		
△ 6	ANGULAR 51.0		

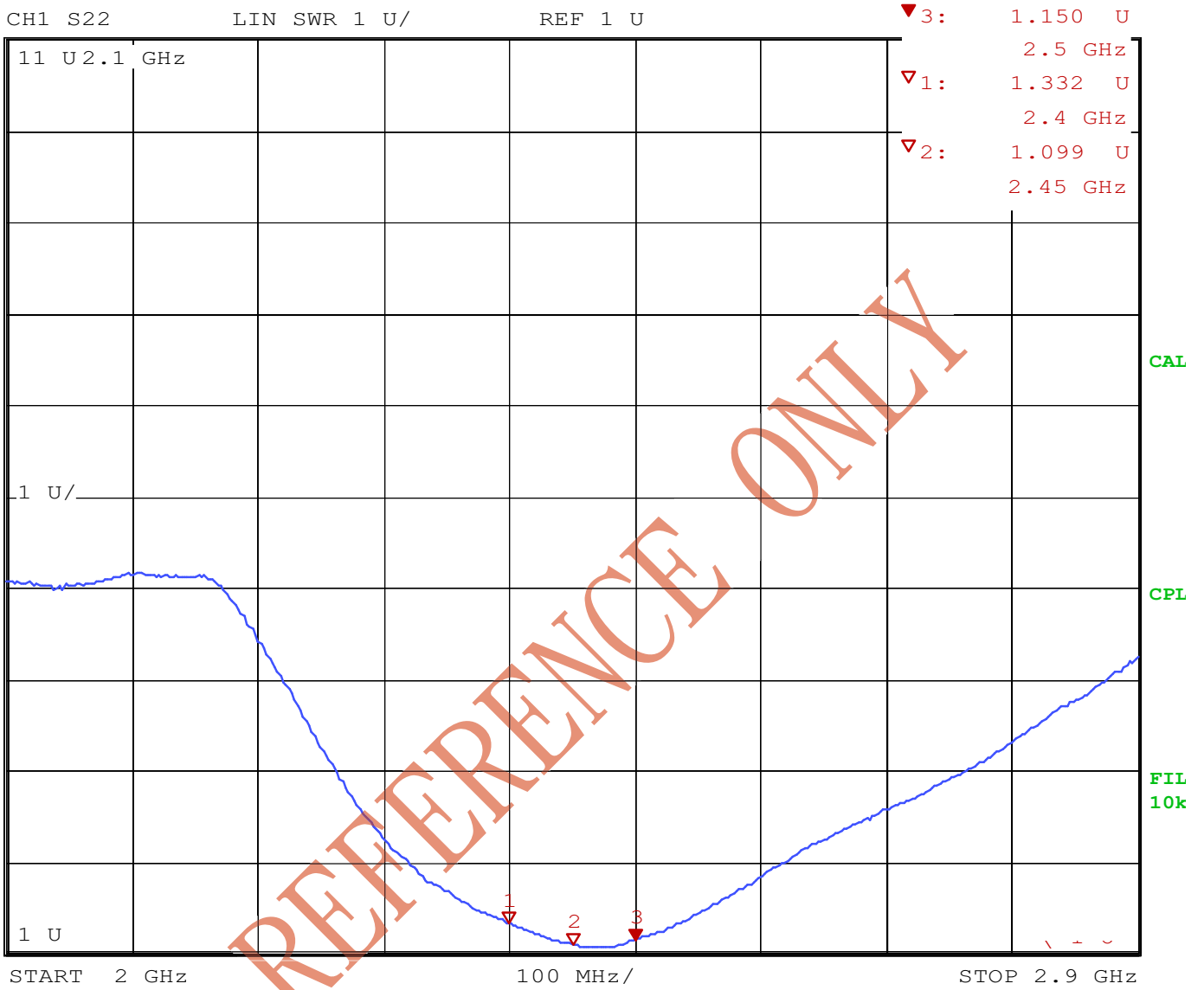
Electrical Properties

Return Loss



Electrical Properties

V.S.W.R



Electrical Properties

Radiation Pattern – H Plane

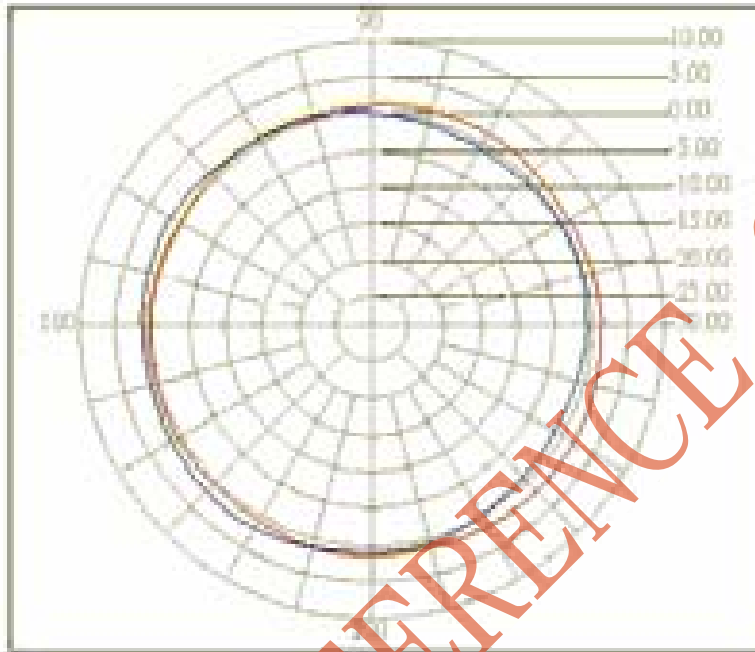


萬旭電業股份有限公司

Model No:

Antenna Position: Vertical

Test Mode: H-PLANE



Freq(MHz)	peak(dB)	Angle(o)	Avg(dB)
2450.00	2.04	313.87	1.40
2450.00	2.03	322.95	1.11
2450.00	2.10	331.56	0.62

REFERENCE

Electrical Properties

Radiation Pattern – E Plane

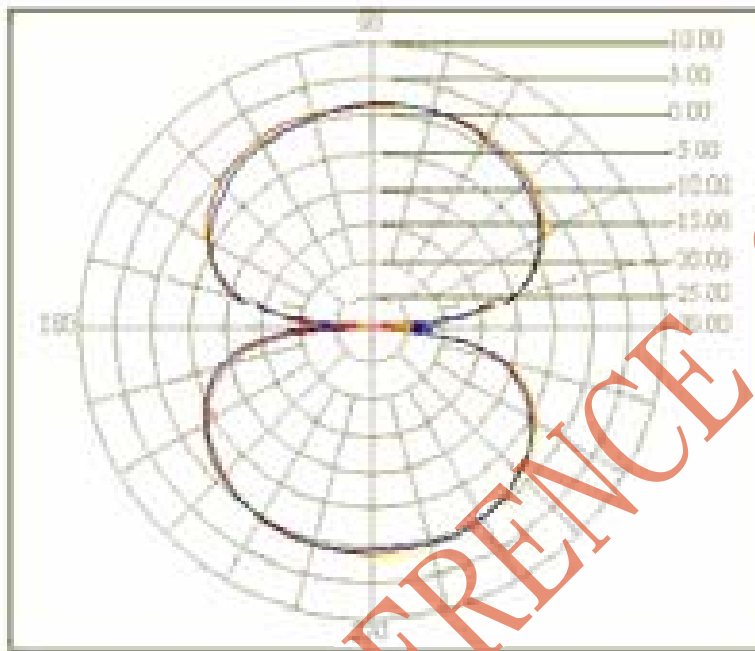


萬旭電業股份有限公司

Model No:

Antenna Position: Horizontal

Test Mode: E-PLANE



Freq(MHz)	Gain(dB)	Angle(°)	Angle(dB)
2400.00	1.86	68.19	-1.01
2450.00	1.77	66.70	-1.27
2490.00	1.70	64.74	-1.49

Coaxial Cable Data Sheet
RG-178 Coaxial Cable

SPECIFICATION FOR APPROVAL

DOCUMENT: A30178B001

STYLE : 105°C 30V
RG-178B/U

SIZE: 7/0.102 SCCS

RECOGNIZED: UL 1979



WONDERFUL HI-TECH CO.,LTD

OFFICE : 72WU KONG 6TH ROAD,
WU KU IND. DISTRICT
TAIPEI HSIEN, TAIWAN

TEL : (02)22988033
FAX : (02)22988031-2

FACTORY : 17 PEI YUAN ROAD,
CHUNG-LI IND. PARK
TAIWAN, R.O.C.

TEL : (03)4527777
FAX : (03)4517214

 **WONDERFUL HI-TECH CO., LTD**
SPECIFICATION

STYLE	105°C 30V UL1979	DOCUMENT NO : A30178B001	
SIZE	RG-178B/U	ESTABLISHED DATE: 2004/03/22	
STANDARD : MIL-C-17			
Conductor	Size	AWG	30
	Material	----	Silver-Coated Copper Clad Steel
	Conductors No.	----	7
	Conductors Size	mm	0.102
	O.D.	mm	0.30
Insulation	Average Thickness	mm	0.28
	Diameter	mm	0.86 ±0.03
	Material	----	FEP
	Color	----	Clear
Braid	Material	----	Silver-Coated Copper
	Construction	mm	16 / 3 / 0.10
	Coverage	%	95
Jacket	Average Thickness	mm	0.25
	Diameter	mm	1.80 ±0.05
	Material	----	FEP
	Color	----	Brown
Marking			
Drawing			

AK001/210X297/1.0
EDITION : 1.2
MAKER : C.Y.CHEN

CONFIRM : S.N.WONG

APPROVAL : W.J.WANG

PAGE : 1

 **WONDERFUL HI-TECH CO., LTD.**
SPECIFICATION

Electrical & Physical Properties						
Item		RG-178D/U				
Rating Temp Voltage		105°C 30V				
Conductor Resistance		838 OHM/KM/20°C MAX.				
Insulation Resistance		3000 MEGA OHM/KM MIN.				
Dielectric Strength		AC 500V/Minute				
Spark Test		2.5 KV				
Insulation	Unaged	Tensile Strength	2500 PSI MIN.(1.76 Kg / m m ²)			
		Elongation	200% MIN.			
	Aged	Tensile Strength	UNAGED MIN 75%(168HRS×232°C)			
		Elongation	UNAGED MIN 75%(168HRS×232°C)			
Jacket	Unaged	Tensile Strength	2500 PSI MIN.(1.76 Kg / m m ²)			
		Elongation	200% MIN.			
	Aged	Tensile Strength	UNAGED MIN.75%(168HRS×232°C)			
		Elongation	UNAGED MIN.75%(168HRS×232°C)			
Nom. Impedance		50 Ohms				
Nom. Capacitance		95.8 pF/m				
Nom. Vel. of Prop.		69.5%				
VSWR (0 – 6 GHZ)		UNDER 1.3				
Attenuation (dB/100m)	100MHz	1GHz	1.8GHz	2.4GHz	5.2GHz	6GHz
	46	155	295	340	505	550

AK001/210X297/1.0

PAGE : 2

EDITION : 1.2

MAKER : C.Y.CHEN

CONFIRM : S.N.WONG

APPROVAL : W.J.WANG

Housing Material Data Sheet

- Housing - TPU



東莞瑞安高分子樹脂有限公司檢驗報告

DONG GUAN RAYAN POLYMER CO.,LTD. TEST REPORT

廣東省東莞市長安鎮霄邊工業區

Tel:(0769)5533620 Fax:(0769)5533635 Postcode:523850

http://www.dghontex.com.cn

E-mail:hontex@pub.dgnet.gd.cn

品名 Product Name	TU60DG	製造批號 Lot No.	R51298005
送驗日期 Sample Received	2005/12/15	檢驗日期 Sample Tested	2005/12/15
檢驗項目 Test Items	標準值/測試條件 Spec./Test Method	檢驗結果 Test Results	
外觀 Appearance	/	白霧狀 Cloudy	
拉伸強度(kg/cm ²) Tensile Strength	>100	437	
延伸率(%) Elongation	>380	423	
100%模量(kg/cm ²) 100% modulus	>90	217	
硬度(ShoreD) Hardness	60±2	61	
熔融指數 (g/10min) MI	10kg/215°C	21.3	
熔融粘度(Pa·s) Melt Viscosity	10kg/215°C	3543	
透明度 Transparency	/	1.5mm較透明	
耐磨耗 Abrasion Loss	DIN	47.7	
INSPECTION RESULT		PASS	

主管:

檢驗員:
(Inspector):

劉小寧

2006年2月14日

表單編號(List No.): QW-069-C0-A

• Hinge(上座/下座) - PC+ALLOY/POM

SHINBLEND ALLOY ENGINEERING PLASTIC DIVISION	SHINKONG SYNTHETIC FIBERS CORPORATION
	新豐合成纖維股份有限公司
	No. 11, 12A, 3rd. Sec. Taipei San-Ping Road, Taipei, Taiwan TEL: (86-2)2974-4111 FAX: (86-2)2974-4112 E-mail: shinkong@shinkong.com.tw

Technical Data

SHINBLEND A724NA High Impact Grade 高衝擊型 - AD4011
--

		Unit	Test Method	Values
Mechanical properties 機械性質				
Izod Impact(Nitched) 23°C	衝擊強度	Kg-cm/cm	ASTM D256	85
	-20°C	Kg-cm/cm	ASTM D256	70
	-40°C	Kg-cm/cm	ASTM D256	65
Tensile Strength	拉伸強度	Kg/cm ²	ASTM D638	540
Elongation	拉伸率	%	ASTM D638	100
Flexural Strength	彎曲強度	Kg/cm ²	ASTM D790	800
Flexural Modulus	彎曲模數	Kg/cm	ASTM D790	20000
Thermal properties 熱性質				
Heat Deflection Temperature	熱變形溫度		ASTM D648	
		66psi	°C	-
		264psi	°C	100
Flammability	耐火性	-	UL94	-
Melting Point	熔點	°C	DSC	223
Electrical properties 電氣性質				
Dielectric Strength	介電強度	KV/MM	ASTM D149	-
Dielectric Constant	介電常數	-	ASTM D150	-
Volume Resistivity	體積電阻	Ω-CM	ASTM D257	-
Other properties 其他性質				
Specific Gravity	比重	-	ASTM D792	1.19
Water Absorption	吸水率	%	ASTM D570	0.14
Mold Shrinkage	成形收縮率		ASTM D955	
		Flow	流動方向	%
	Cross Flow	垂直方向	%	0.3-0.7

*Nothing in this information shall be construed as a recommendation by us, nor that this listing has any patent right or is an endorsement of any material supplied by Shinkong Synthetic Fibers Corporation. We do not guarantee the applicability or the accuracy of the information or the performance of our products in any specific situation. The recommended test use of our products made in your form or structure of the material is suitable for a particular use. The data show here are taken the several types of product properties, but they are NOT REPRESENTATION LIMITS. Address of our head office: No. 11, 12A, 3rd. Sec. Taipei San-Ping Road, Taipei, Taiwan.

編號： E24694

2006/08/10

Alpha P/N : 505960079510G	申請者 :	主管 :
零組件品名 : ANT CABLE Mini 1.13 L=150mm		
零組件品名 :		
原製造廠商 : 電	原廠編號 : SHW 0795A.1	
代理商 : 電		
聯絡人 :	電話 : 02-2298-8066#323	
應用機種 :		
COMMENTS :		
<div style="border: 1px solid black; padding: 5px; display: inline-block;">結果</div>		
<p>號 原廠 號</p> <p> 號E</p> <p> pp</p> <p> 審核</p>		
<p>Pa NO : N/A</p> <p>承辦者 : 日期 : 2006/08/03 12:00:38</p>		
結果	合格	審核
		2006/08/03 18:14:21

REFERENCE ONLY

承 認 書
SPECIFICATION FOR APPROVAL

客 戶
CUSTOMER 尚亞科技股份有限公司

日 期
DATE 94 年 11 月 17 日

品 名
DESCRIPTION Mini 1.13 Cable Assembly (L=151)
With RP-SMA Bulkhead Jack & MHF

客 戶 料 號
CUSTOMER P/N EW9000151000R

成 品 編 號
Part NO. SHW0795A1



萬旭電業股份有限公司

WANSHIH ELECTRONIC CO., LTD.

台北縣五股鄉五工六路 72 號 3 樓

3F 72 WU KONG 6TH RD., WU KU INDUSTRIAL DISTRICT

TAIPEI HSIEN, TAIWAN, R.O.C.

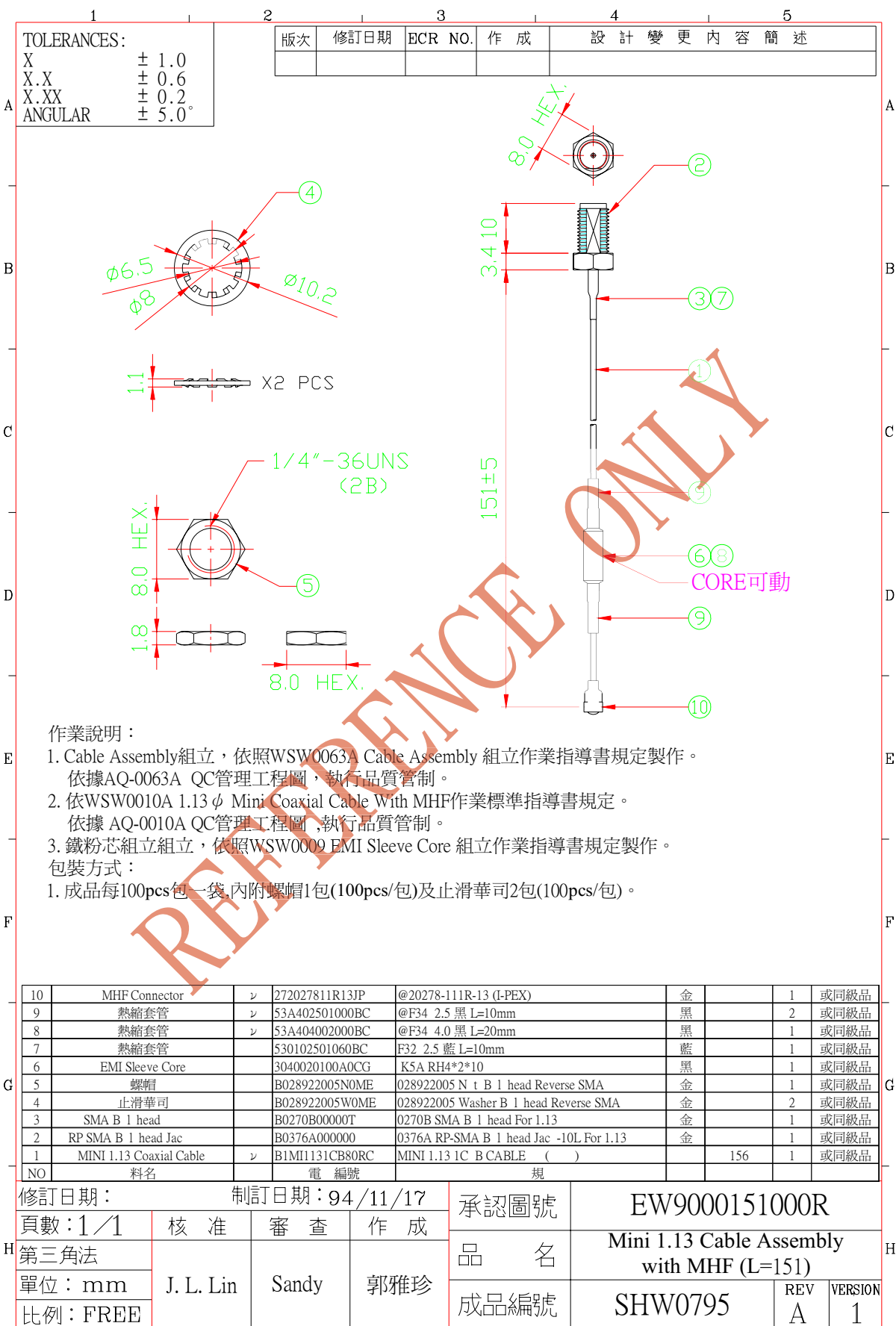
TEL : (02) 22988066 (5 LINE) FAX : (02)22981102

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SPECIFICATION

1. Description : Mini 1.13 Cable Assembly
with RP-SMA Bulkhead Jack & MHF
2. Customer : 尚亞科技股份有限公司
3. Part No. : SHW0795A1
4. Coaxial Length : 151 mm (see Drawing)
5. Electrical Characteristics
 - Operating Frequency : 1~6 GHz
 - Impedance : 50 Ohm nominal
 - Attenuation. : -2.6dB Max.
6. Mechanical Characteristics
 - Connector : RP-SMA Bulkhead Jack
: MHF
7. Raw Material
 - Coaxial Cable : Mini 1.13
 - Core : K5A RH 4*10*2



Electrical Characteristic

Return Loss



Electrical Characteristic

V.S.W.R



Electrical Characteristic

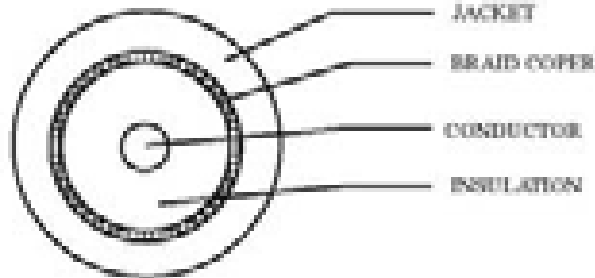
Attenuation



CABLE CONSTRUCTION(電纜結構):

ITEM(結構項目)		SPECIFICATION(規格說明)
CONDUCTOR 導體	AWG(線規)	32AWG
	MATERIAL(材質)	SC
	COND SIZE(尺寸)	7/0.08±0.008 mm
INSULATION 絕緣體	MIN.WGTTHICK(最小厚度)	0.15 mm
	MATERIAL(材質)	PFA
	O.D(外部) N.O(股數)	0.66±0.05 mm 1C
AL.MYLAR 絕箔	COVERAGE(遮蔽率)	/
	OVERLAP(重疊率)	/
MYLAR 絕箔	COVERAGE(遮蔽率)	/
	OVERLAP(重疊率)	/
DRAIN 地線	AWG(線規)	/
	MATERIAL(材質)	/
	SIZE(尺寸)	/
BRAID(編織) COPPER 銅	MATERIAL(材質)	TINNED COPPER
	SIZE(尺寸)	15±0.15±0.008 mm
	COVERAGE(遮蔽率)	90%MIN
COVERING 被覆體	MIN.WGTTHICK(最小厚度)	/
	MATERIAL(材質)	/
	O.D(外部) N.O(股數)	/
FILLER 填充	MATERIAL(材質)	/
LAYER 集合	DIRECTION(股向)	/
	PITCH(股距)	/
FOAMED PP TAPE 泡棉膠帶	COVERAGE(遮蔽率)	/
	OVERLAP(重疊率)	/
AL.MYLAR 絕箔	COVERAGE(遮蔽率)	/
	OVERLAP(重疊率)	/
PAPER 紙	COVERAGE(遮蔽率)	/
	OVERLAP(重疊率)	/
DRAIN 地線	AWG(線規)	/
	MATERIAL(材質)	/
	SIZE(尺寸)	/
BRAID(編織) COPPER 銅	MATERIAL(材質)	/
	SIZE(尺寸)	/
SPIRAL(纏繞) COPPER 銅	MATERIAL(材質)	/
	SIZE(尺寸)	/
JACKET 被覆體	MIN.WGTTHICK(最小厚度)	0.10 mm
	MATERIAL(材質)	FEP
	COLOUR(顏色)	GRAY
MARKING 印字	O.D(外部)	1.13±0.10 mm
	MARKING 印字	/

CONSTRUCTION(構造)



COLOR CODE(顏色代碼)

NATURAL

PHYSICAL PROPERTY & TRANSMISSION PERFORMANCE SPECIFICATIONS

Electric Characters(電氣特性)

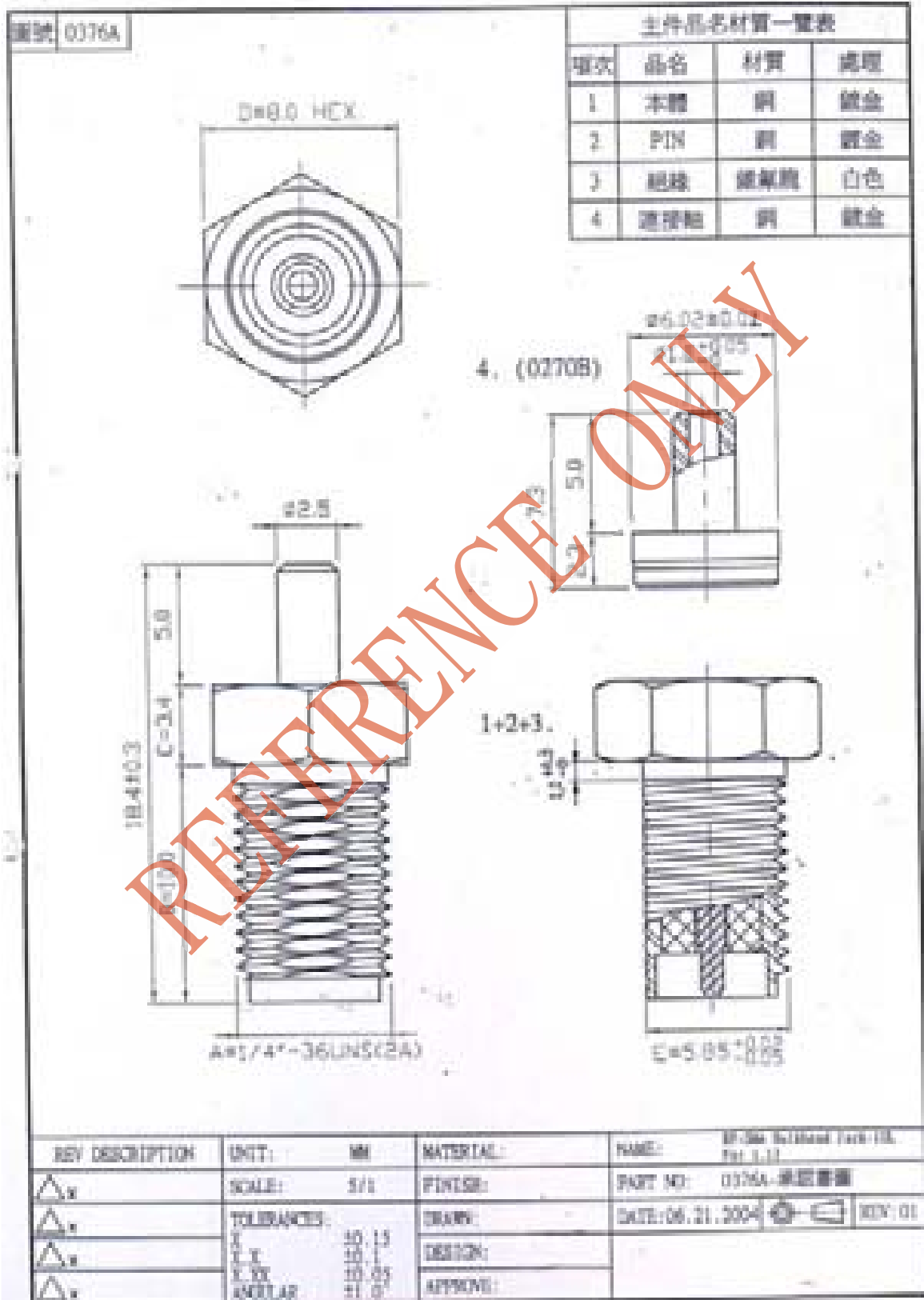
1. Conductor Resistance: at 20°C MAX 32AWG: 56Ω/km
2. Insulation Resistance: 305MΩ-km min at 20°C I_c 500V
3. Dielectric Strength: AC 500V/1minute
4. Impedance test (normal) : 50±2 Ω @ TDR
5. Attenuation (normal): at 0.9GHz 1.82dB/M at 1.5GHz 2.37dB/M at 1.9GHz 2.76dB/M
at 2.4GHz 3.05dB/M at 3GHz 3.41dB/M at 4GHz 3.94dB/M at 5GHz 4.45dB/M
at 5.8GHz 4.89dB/M at 6GHz 5.16dB/M

Physical Characters of jacket (物理特性)

1. Tensile Strength Unaged: 2500PSI min Aged: 75% min
2. Elongation Unaged: 20% min Aged: 75%

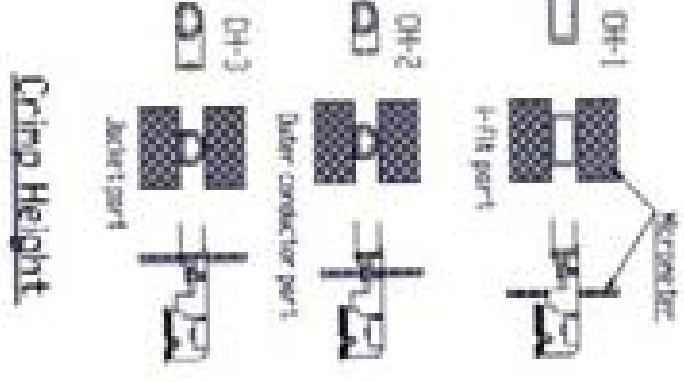
Material Data Sheet

RP-SMA Bulkhead Jack



Part No.	2023-08-08	2023-08-08	2023-08-11	2023-08-11	2023-08-11	2023-08-11
Applying cable nominal dimension						
Part No. of Head Tool	90281-028C	90281-028C	90287-011C	90287-011C	90287-011C	90287-011C
Part No. of Inner Conductor	90281-028C	90281-028C	90287-011C	90287-011C	90287-011C	90287-011C
Part No. of Outer Conductor	90281-028C	90281-028C	90287-011C	90287-011C	90287-011C	90287-011C
Part No. of Crimp Height	OH-1	OH-1	OH-1	OH-1	OH-1	OH-1
Part No. of Crimp Height	OH-2	OH-2	OH-2	OH-2	OH-2	OH-2
Part No. of Crimp Height	OH-3	OH-3	OH-3	OH-3	OH-3	OH-3

REFERENCE ONLY



I-PEX Advanced Technology for High-Speed Interconnects

1-800-368-7739
www.ipex.com

DATE: 2023-08-11

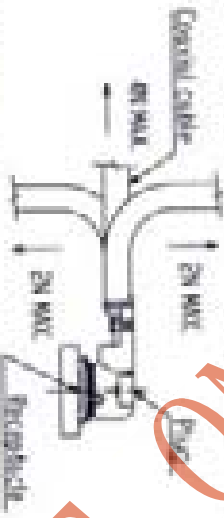
REV: 1.0

Notes:

- 1. Material: 991, 1.58V-1, Stock
- 2. Coating:
 - (a) Contact: proper bronze
 - (b) Gold plating: gold plating
 - (c) Ground contact: proper bronze, gold plating
- 3. Plating: 20 mils, 1 mil
- 4. Plating: 20 mils, 1 mil
- 5. Plating: 20 mils, 1 mil

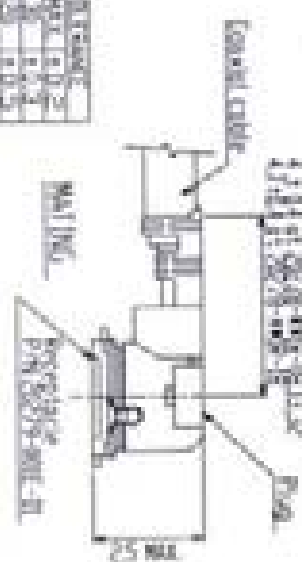
- 1. 1.58V-1
- 2. 1.58V-1
- 3. 1.58V-1
- 4. 1.58V-1
- 5. 1.58V-1

4. Permissible lead of cable at mating



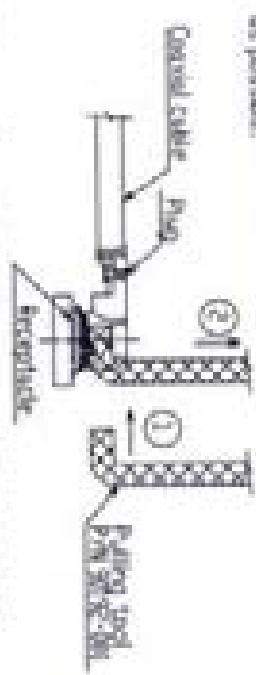
5. Suggestions for mating & unmating operations

5-1 Mating: Please note the connector is designed to be mated in a vertical direction as much as possible, by adjusting the mating side of plug and receptacle. An end-view shall be used to properly break the connector, please don't do it.

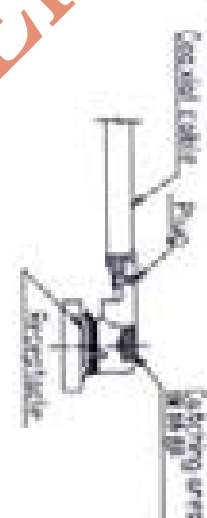


5-2 Unmating

(1) In case of unmating by pulling tool: Please use the pulling tool so that the following drawing and proper pull angle is vertical direction as directly as possible.



(2) In case of unmating directly by hand: Please catch the coaxial wire of plug, and please pull plug to vertical direction as directly as possible.



ITEM NO.	QTY	DESCRIPTION
1	1	CONNECTOR
2	1	COAXIAL CABLE
3	1	PULLING TOOL
4	1	PLUG
5	1	RECEPTACLE

DATE	BY	CHKD	APPD
2023.08.10	Y. YAMAGUCHI	M. YAMAGUCHI	T. YAMAGUCHI

I-PEX (Inventor)
Inventing Technology Co., Ltd.

If using this coaxial connector for plug or receptacle, please contact with us by e-mail or phone.

2023.08.10

REFERENCE ONLY

Material Data Sheet

EMI Sleeve Core

SPECIFICATION FOR APPROVAL

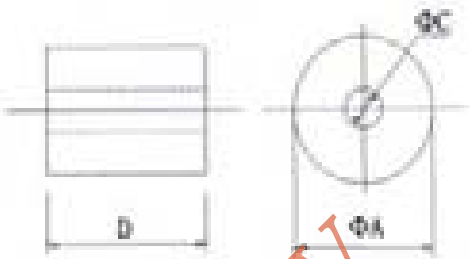


CUSTOMER: 萬地電業股份有限公司		CUS. S. P/N:		DATE: 2003/10/9
ITEM: K5A RH 412K10		REF NO: 10-13-040020100-0		
(1) DIMENSION (Unit: mm)		A	4.00	+0.20
		C	2.00	+0.15
		D	10.00	+1.40
(2) ELECTRICAL REQUIREMENTS:				
				REMARK:
Z	35	-0	TEST FREQ	25 MHz
Z	60	-0	TEST FREQ	100 MHz
COIL DATA	Q _{min}		TEST FREQ	
	C _{min}	pf	TEST FREQ	
Winding 0.65 Φ X 63 mm T.C.W 1 TS				
(3) TEST INSTRUMENTS				
1. IMPEDANCE ANALYZER: HP4191A				
DRAWN	CHECKED	APPROVED	ISSUE NO.	
DATE	DATE	DATE	PC-03-039	

佳興股份有限公司
CORE-TECH CORPORATION

TEL: 03-4861211
FAX: 03-4861210

INSPECTION DATA

ISSUE NO: WC-RH-039

CUSTOMER	萬能電業股份有限公司		DATE	2003/10/9	Quantity	8	pcs						
PART NO.	10-13-040020100-0												
ITEM	K5A RH 4X2X10												
COIL SPEC	0.05 Φ X 63 mm T.C.W I TS												
COIL DATA	Q0=	C0=						(PF)					
TEST FREQ	F0=	Hz Ft= 25,100 MHz											
TEMPERATURE	28 °C	Humidity	87 %										
ELECTRIC CHARAC.				DIMENSION (Unit: mm)									
	L	Q	Z(25)	Z(100)	A	B	C	D	E	F	G	H	I
SP			35.00	68.00	4.00		2.00	18.00					
+					0.20		0.15	0.40					
-			0	0	0.20		0.15	0.40					
1			45.00	82.00	3.96		2.02	9.95					
2			47.00	84.00	3.93		2.03	9.98					
3			46.00	82.00	3.92		2.09	9.96					
4			47.00	82.00	3.91		2.03	9.98					
5			45.00	81.00	3.95		2.08	9.99					
6			46.00	82.00	3.93		2.05	10.00					
7			46.00	81.00	3.95		2.03	10.02					
8			45.00	81.00	3.93		2.07	9.95					
9			46.00	80.00	3.92		2.09	9.93					
10			45.00	82.00	3.96		2.05	9.97					
X			45.00	81.50	3.94		2.05	9.97					
R			2.00	4.00	0.05		0.07	0.00					
TEST INSTRUMENTS				INSP No:									
1. IMPEDANCE ANALYZER: HP4191A													
REMARK:				Inspected		Checked		Approved					
													

CORE-TECH CORPORATION

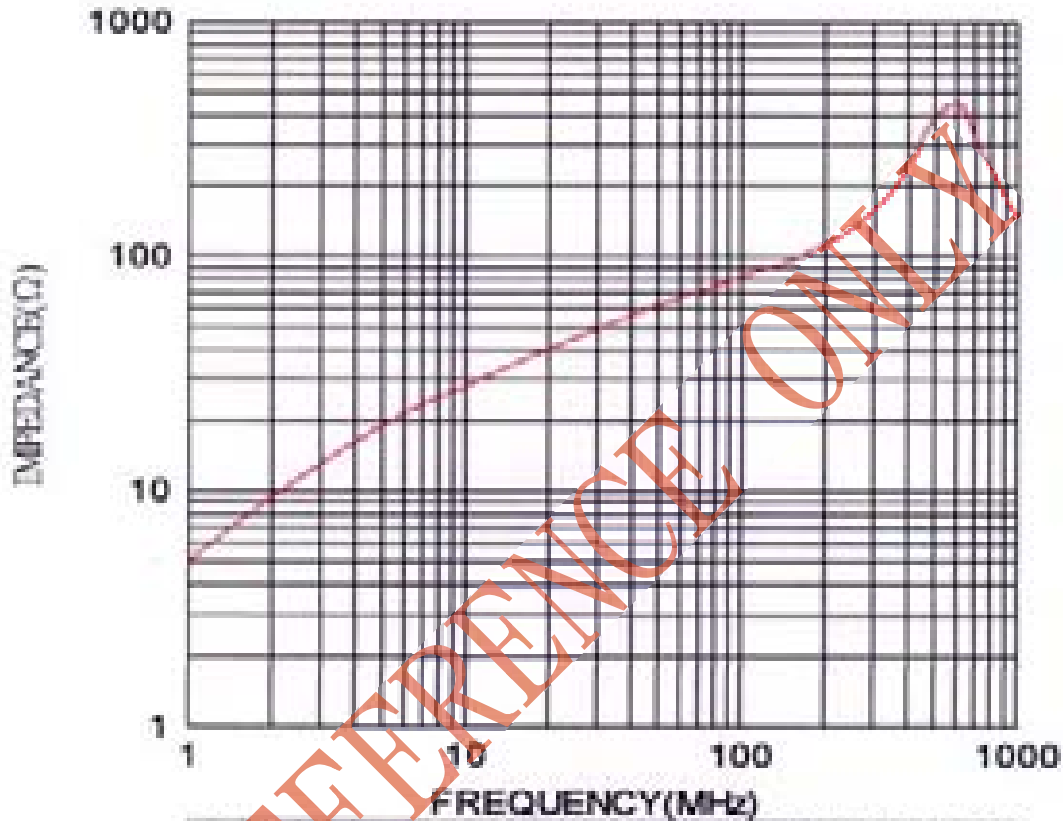
TEL: 83-4881810

Z-F RESPONSE

K5A RH 4X2X10

1. TEST INSTRUMENT: HP4191A

2. WINDING: 0.05ΦX83 ■ T.C. ■ ITS



	1	5	10	25	50	100	200	300	400	500	600	700	800	900	1000
Z—	5	10	20	45	62	82	113	160	244	392	452	322	229	176	141

(DATA BETWEEN 500MHz AND 1000MHz ARE FOR REFERENCE ONLY)

CORE-TECH CORPORATION

<http://www.coretechweb.com.tw>

E-mail: coretech@ptsl.seed.net.tw

TEL:03-4861211 FAX:03-4861210



Lisa Tsai

2006/07/18 03:36 PM

收件人： Stacy Lee/Alphanetworks@Alphanetworks, Karl Chou/Alphanetworks@Alphanetworks, Basic Chen/Alphanetworks@Alphanetworks, Nina Liu/Alphanetworks@Alphanetworks, Yi-Ming Chen/Alphanetworks@Alphanetworks

副本抄送：

主旨： 尙亞資料移轉問題點 review meeting minutes

----- 轉呈者 Lisa Tsai/Alphanetworks 於 2006/07/18 03:35 PM -----



Gloria Tsai

2006/07/12 08:16 PM

收件人： ping@cellvision1.com.tw, chl@cellvision1.com.tw, Mike Wang/Alphanetworks@Alphanetworks, Terence Hwang/Alphanetworks@Alphanetworks, Carrier Fan/Alphanetworks@Alphanetworks, Ann Hou/Alphanetworks@Alphanetworks, Lisa Tsai/Alphanetworks@Alphanetworks, Judy Lin/Alphanetworks@Alphanetworks

副本抄送： Christine Tsung/Alphanetworks@Alphanetworks, Elise Wu/Alphanetworks@Alphanetworks, Kevin.c Chang/Alphanetworks@Alphanetworks, Easy Hsu/Alphanetworks@Alphanetworks

主旨： 尙亞資料移轉問題點 review meeting minutes

Dear all,

Subject： 尙亞資料移轉問題點 review meeting minutes

Time： July 12, PM 4:00

Attendee： Cellvision -- Ping Chen, Ch Lin

Alpha -- Mike Wang, Ann Hou, Lisa Tsai, Terence Huang, Judy Lin, Carrier Fan, Gloria

Tsai

Conclusion：

1. 電子件申請 by 廠商申請, 有資料 (原尙亞承認書) 先入 DCC. 缺資料者做記錄, 再依廠商別委請尙亞人員追/補資料
2. 電子件補資料請在 8/15前完成
3. 尙亞提供電子零件 sample (大樣:2pcs, 小樣:20pcs) 及照片. (7/14尙亞回覆何時可提供)
4. 尙亞提供機構包材零件各5pcs sample (7/14尙亞回覆何時可提供)
5. 機構包材件尙亞確認是否已承認. (7/14提供清單)
6. 機構包材件補資料請在 8/15前完成
7. 尙亞廠內製的 label (屬耗材者) 需提供 Label SOP (最好有 Sample), 以便明泰是否有相同料或重新申請料號

CE 電子件	
問題點	Action (先申請料號, 資料再後補)
SGS Report 過期	先以原尙亞資料入DCC, 再後補
缺I/R Profile	先以原尙亞資料入DCC, 再後補
零件單重	ok(原承認書即有資料)
零件耐溫	缺資料時, 先暫放"100"
廠商/代理商資料	缺Vendor code時, 先暫放"99996"
未能提供SGS Report者需提供"宣告書"	先以原尙亞資料入DCC, 再後補
符合排除條款者需"自我宣告書"	先以原尙亞資料入DCC, 再後補
均質物質成份及重量	先以原尙亞資料入DCC, 再後補
零件規格書(IC類要有Marking)	須齊全
安規零件需附安規資料(整份測試Report)	先以原尙亞資料入DCC, 再後補

機構/PM 件	
問題點	Action
SGS Report 過期	先以原尙亞資料入DCC, 再後補
未能提供SGS Report者需提供"宣告書"	尙亞後補資料
符合排除條款者需"自我宣告書"	尙亞後補資料
零件單重	先以原尙亞資料入DCC, 再後補
均質物質成份及重量	先以原尙亞資料入DCC, 再後補
各零件材質證明	尙亞後補資料
機構原始檔及PDF檔	先以原尙亞資料入DCC, 再後補

Thanks!

Best Regards,
 Gloria Tsai
 Alpha Networks Inc.
 TEL: 886-3-5636666 ext.6450
 FAX: 886-3-5678124
 E-mail: gloria_tsai@alphanetworks.com

Alpha PN : 505960079510G

零組件品名 : ANT CABLE Mini1.13 L=150mm



REFERENCE ONLY

零組件承認/申請報告書

編號 E24682

2007/8/27

Alpha P/N : 505960079610G	申請者 :	主管 :
零組件品名 : ANT CABLE Mini 1.13 L=80mm		
原製造廠商 : 電	原廠編號 : THW0796A	
代理商 : 電		
聯絡人 :	電話 : 02-22988066	
應用機種 :		
COMMENTS :		
結果		
號		
主管 :	<input type="checkbox"/> 承辦者 :	Panton No: 日期 : // : :
結果	合格	審核 // : :