

SPECIFICATIONS

DESCRIPTION	ESL 32INCH WIFI ANTENNA
MAKER	GALTRONICS KOREA
MAKER PART NAME	02036073-08279
MAKER SPECIFICATION	WIFI 2.4GHz & 5GHz
SOLUM CODE No.	ML42A010037A
APPLIED TO	ESL 32INCH
REMARKS	

Gross Weight(kg)	Net Weight(kg)	Unit Weight(g)
		1.70

This is to certify that all of parts shipped definitely can meet the requirements of RoHS and Halogen Free(HF)
本承认愿将证明给贵司供应的所有部品完全符合RoHS以及HF的要求条件

본 승인원은 귀사에 납품하는 모든 부품에 대해 RoHS 및 Halogen Free (HF) 요구조건을 만족하는 것을 증명합니다.

MADAMS I.D	환경유해물질 등록 사이트 ID (없을 시, 미 기재)	DATE	2025. 12. 24
DESIGN	CHECK	APPROVAL	
	NA		
2025. 12. 24		2025. 12. 24	
A TERM OF VALIDITY	Over at least 15 YEARS		

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Supplier HQ	GALTRONICS KOREA	TEL	031-8004-3030
		FAX	031-8004-3031
ADDRESS	1-B214, Innoplex Bldg., 306, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do		
Supplier Factory 1	GALTRONICS KOREA Bupyeong Factory	TEL	032-227-0771
		FAX	032-227-0773
ADDRESS	42, Bupyeong-daero 329 beon-gil, Bupyeong-gu, Incheon, Republic of Korea		
Supplier Factory 2	GALTRONICS KOREA Vietnam Factory	TEL	+84-0241-3952966 / 3952968
		FAX	
ADDRESS	Lot G-01, Que Vo industrial zone (extension area), Phuong Lieu ward, Bac Ninh Province, VietNam		
URL	www.galtronics.com		

ANTENNA SPECIFICATION

Project No: 08279

Solu-M ESL 32inch WIFI(2.4GHz&5GHz) Antenna

PRODUCT	WIFI ANTENNA
TYPE	PCB+CABLE
CUSTOMER P/N	ML42A010037A
GALTRONICS P/N	02036073-08279
PRODUCT DRAWING	REV-B
APPROVAL SPECIFICATION	REV-S3

APPROVAL SHEET

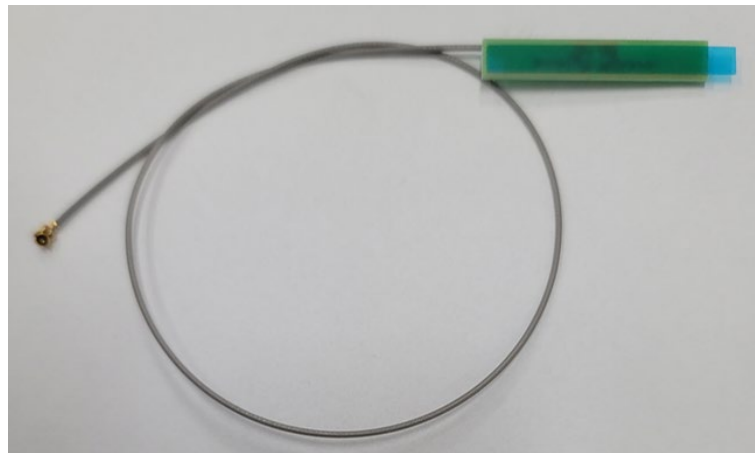
CONTACT OFFICE : GALTRONICS KOREA
#B214, Innoplex Bldg.,306,
Sinwon-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16675 Korea

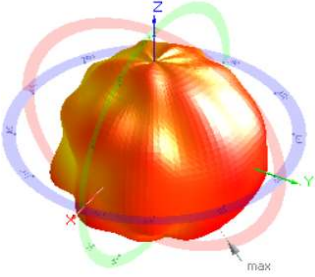
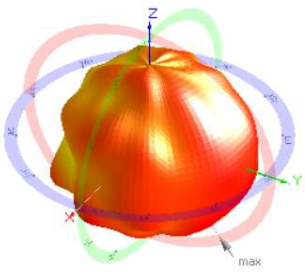
TEL : +81-31-8002-3030

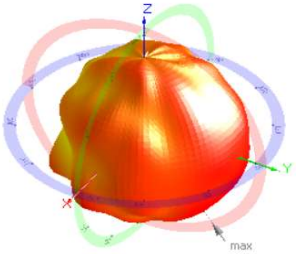
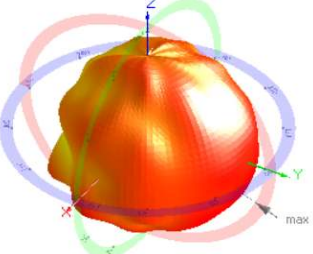
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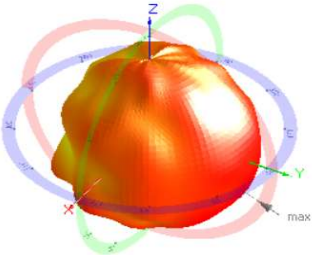
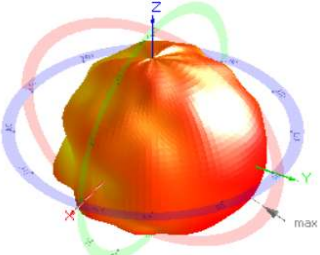
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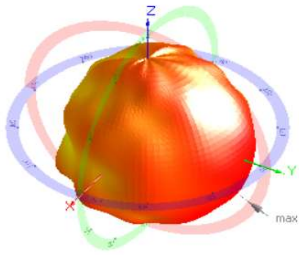
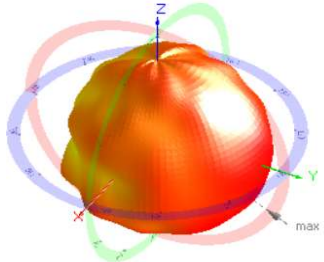
ENGINEERING MANAGER CHECKED	Q/A MANAGER CHECKED
 <u>2025-12-24</u>	 <u>2025-12-24</u>

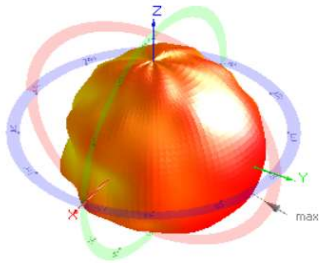
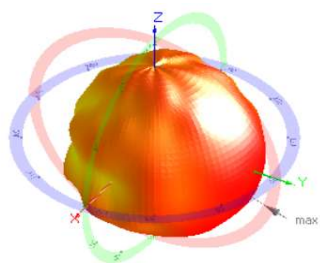
ANTENNA SPECIFICATION**PRODUCT PHOTO****TOP VIEW****BOTTOM VIEW**

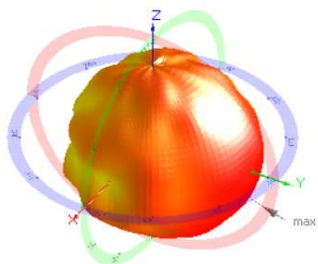
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2400 MHz	2410 MHz
3D Radiation Pattern		
Efficiency[%]	54.43	53.53
Avg Gain [dBi]	-2.64	-2.71
Peak Gain [dBi]	2.86	2.8

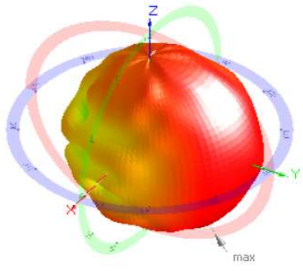
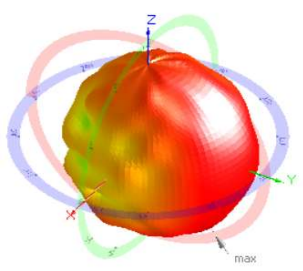
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2420 MHz	2430 MHz
3D Radiation Pattern		
Efficiency[%]	52.09	51.18
Avg Gain [dBi]	-2.83	-2.91
Peak Gain [dBi]	2.61	2.61

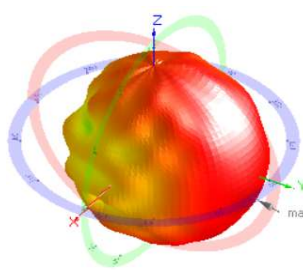
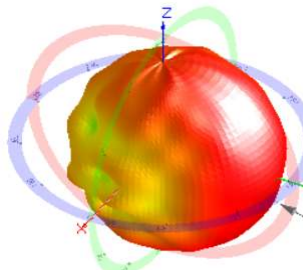
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2440 MHz	2450 MHz
3D Radiation Pattern		
Efficiency[%]	51.1	51.32
Avg Gain [dBi]	-2.92	-2.9
Peak Gain [dBi]	2.85	3.12

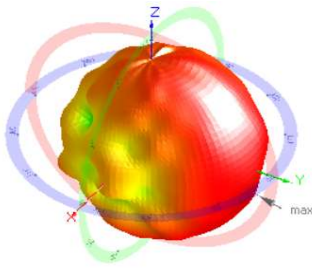
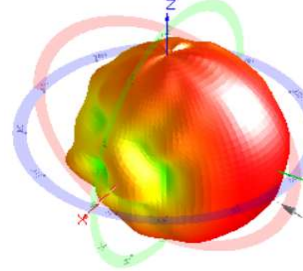
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2460 MHz	2470 MHz
3D Radiation Pattern		
Efficiency[%]	51.02	50.88
Avg Gain [dBi]	-2.92	-2.93
Peak Gain [dBi]	3.37	3.46

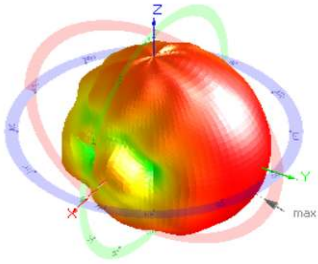
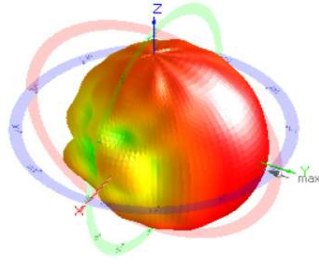
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2480 MHz	2490 MHz
3D Radiation Pattern		
Efficiency[%]	50.31	48.96
Avg Gain [dBi]	-2.93	-3.1
Peak Gain [dBi]	3.46	3.13

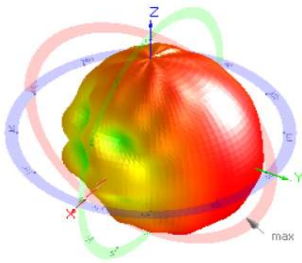
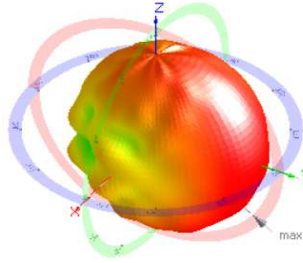
주파수 대역	WIFI 2.4GHz	
(Frequency Band)	2500 MHz	
3D Radiation Pattern		
Efficiency[%]	46.42	
Avg Gain [dBi]	-3.33	
Peak Gain [dBi]	2.73	

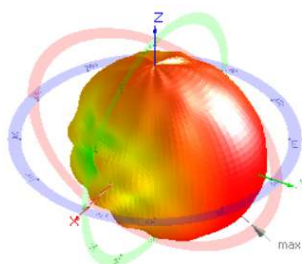
주파수 대역	WIFI 5GHz	
(Frequency Band)	5150 MHz	5220 MHz
3D Radiation Pattern		
Efficiency[%]	66.59	67.32
Avg Gain [dBi]	-1.77	-1.72
Peak Gain [dBi]	5.15	5.22

주파수 대역	WIFI 5GHz	
(Frequency Band)	5290 MHz	5360 MHz
3D Radiation Pattern		
Efficiency[%]	73.43	72.31
Avg Gain [dBi]	-1.34	-1.41
Peak Gain [dBi]	5.41	5.62

주파수 대역	WIFI 5GHz	
(Frequency Band)	5430 MHz	5500 MHz
3D Radiation Pattern		
Efficiency[%]	69.08	63.17
Avg Gain [dBi]	-1.61	-1.99
Peak Gain [dBi]	5.74	5.7

주파수 대역	WIFI 5GHz	
(Frequency Band)	5570 MHz	5640 MHz
3D Radiation Pattern		
Efficiency[%]	58.85	60.32
Avg Gain [dBi]	-2.3	-2.2
Peak Gain [dBi]	5.37	5.19

주파수 대역	WIFI 5GHz	
(Frequency Band)	5710 MHz	5780 MHz
3D Radiation Pattern		
Efficiency[%]	53	51.31
Avg Gain [dBi]	-2.76	-2.9
Peak Gain [dBi]	4.58	4.71

주파수 대역	WIFI 5GHz	
(Frequency Band)	5850 MHz	
3D Radiation Pattern		
Efficiency[%]	45.49	
Avg Gain [dBi]	-3.42	
Peak Gain [dBi]	4.08	



PRODUCT SPECIFICATION

ESL 32inch WIFI(2.4GHz&5GHz) ANTENNA

02036073-08279

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ANTENNA SPECIFICATION**1. DESCRIPTION.**

<u>REV NO.</u>	<u>DATE</u>	<u>DESCRIPTION</u>	
S1	2025-08-07	RELEASED FOR CUSTOMER APPROVAL.	
S2	2025-10-15	CHANGE THE CABLE SOLDERING DIRECTION.	
S3	2025-12-24	MODIFIED THE PATTERN.	
<u>DISTRIBUTION LIST:</u> 1. QC 2. SALES		3. Solu M	
<u>APPROVED BY</u>		<u>SIGNATURE</u>	<u>DATE</u>
Engineering Manager Louis.H			2025-12-24
RF Engineer Edwin. K			2025-12-24
Mechanical Engineer Jake.L			2025-12-24

ANTENNA SPECIFICATION**2. PART LIST**

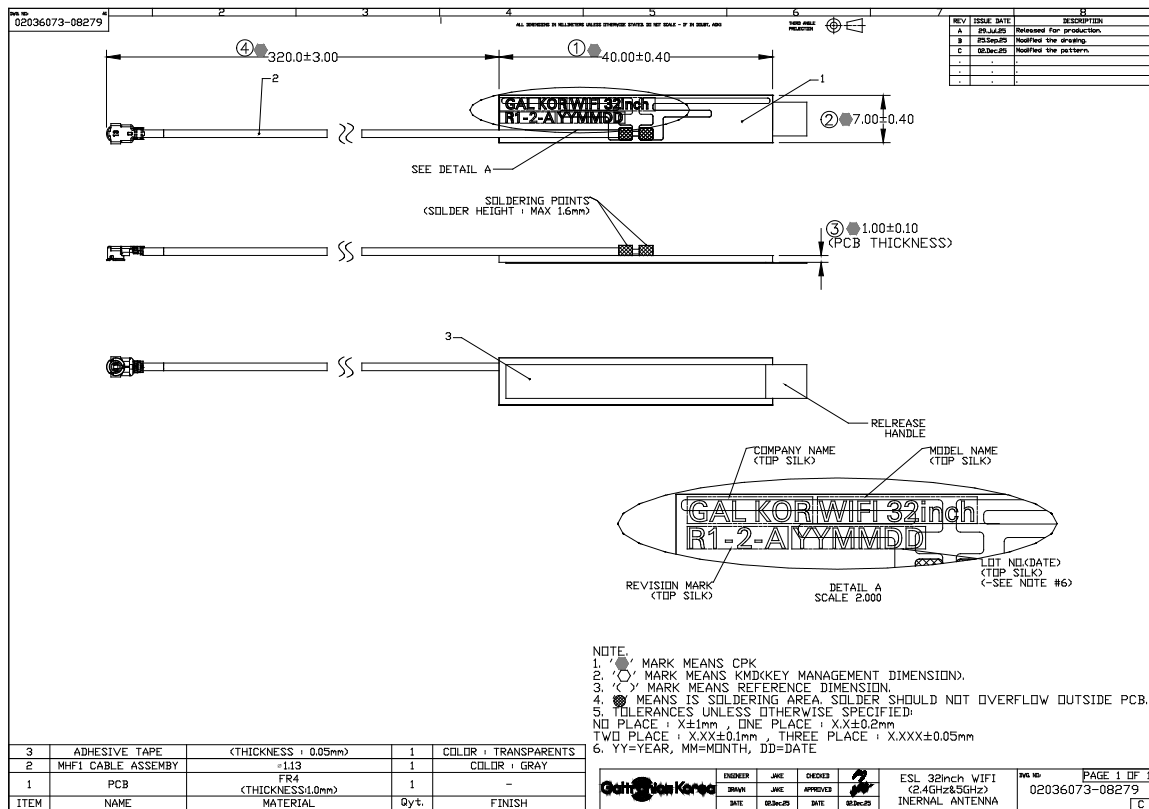
Galtronics Korea

PART – LIST

MODEL No.		ESL 32inch WIFI(2.4GHz & 5GHz)		CUSTOMER		Solu-M			EDIT DATE		2025-12-02	
RFQ No.		8279		DATE		2025-07-29			Revision		C	
ITEM	LEVEL	PART NUMBER	VER	PART NAME		Qty	Unit	MATERIAL	FINISH		MATERIAL	
1	.0	02036073-08279	C	INTERNAL ANTENNA WITH MHF1 CABLE		1	AY	-	-		-	
2	.1	50-6216-09	C	Full Assembly		1	AY	-	Manual adhesive tape assembly		-	
3	.2	06-6677-03	A	ADHESIVE TAPE		1	EA	ADHESIVE TAPE(0.05T) P/N : YL-4972	-		YOU LIN VINA	
						1	EA	RELEASE PAPER or FILM P/N : 100-075# 419	-		POLY TECH VINA	
4	.2	60-5189-04	C	PCB CABLE Assembly		1	AY	-	Manual soldering assembly		-	
5	...3	60-5189-03	B	PCB		1	EA	1. Top Silk (Color=White) (Halogen Free) P/N : TM-900W	Electroless Ni (3.0um~8.0um) Au (Min 0.03 um) Plating		CHAOYANG	
						1	EA	2. Top Mask(PSR INK) (Color=Green) (Halogen Free) P/N : GHF42			CHAOYANG	
						1	EA	3. FR4 (1 Side) (T=1.0mm) (Halogen Free) P/N : GF532			SHANGHAI GLOBAL	
6	...3	03-5292-03	A	MHF1 Cable Assembly		1	EA	CONNECTOR : MHF1 P/N : 20278-112R-13	Au plating		I-PEX	
						1	EA	Cable length: 342.50mm Cable Diameter : Ø1.13	Color : GRAY		SHENYU	
Undecided Packing-List												

ANTENNA SPECIFICATION

3. PRODUCT DRAWING

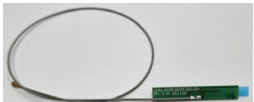
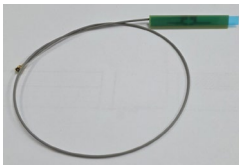
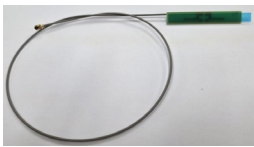


ANTENNA SPECIFICATION

Project No: 08279

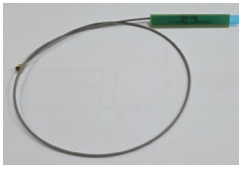
4. RELIABILITY TEST**4-1. Reliability Test Results**

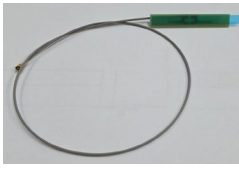
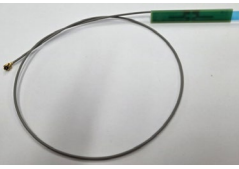
신뢰성 시험 결과서 (열충격/ Thermal Shock)				작성	검토	승인
				내부결재 완료		
작성자 : ROCK				작성일 : 2025-12-23		
■ RFD No.	8279	■ 제 품 명	ESL 32inch WIFI	■ 특이사항	Result: 1) There are no scratches, warping, peeling, cracking, discoloration or discoloration before and after testing 2) Checked VSWR: OK	
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-09			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.9~12.19			
항목				시험 전(前)/ Trước khi test		시험 후(後)/ Sau khi test
열충격 ▶ 시험기/비품 : 열충격시험기 ▶ 시험방법 1) -25℃ ~+60℃ 각 30분 240Cycle(240Hr) → 상온 방치 후 2) 외관검사 및 VSWR ▶ 판정기준 1) 시험 前,後 외관 변색 및 제품 이상 없을 것.						
			판정	OK		
■ 비고 - 외관확인 결과 이상무 - VSWR 양호할 것						

신뢰성 시험 결과서 (고온보존)				작성	검토	승인
				내부결재 완료		
작성자 : 지예진				작성일 : 2025-12-23		
■ RFD No.	8279	■ 제 품 명	ESL 32inch WIFI	■ 특이사항	Result: 1) There are no scratches, warping, peeling, cracking, discoloration, discoloration, or nail scratches before/after testing 2) Checked VSWR: OK	
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-12			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.12~12.22			
항목				시험 전(前)/ Trước khi test		시험 후(後)/ Sau khi test
고온보존 ▶ 시험기/비품 : 고온챔버 ▶ 시험방법 1) 제품을 60℃ 챔버에 240hr 방치 → 상온 4hr 방치 후 2) 육안 검사 및 VSWR 측정 ▶ 판정기준 1) 시험 前,後 외관 변색 및 제품 이상 없을 것.						
			판정	OK		
■ 비고 - 외관확인결과 이상무 - VSWR 양호할 것						
						

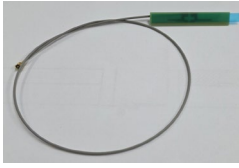
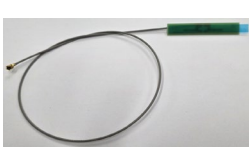
ANTENNA SPECIFICATION

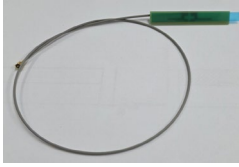
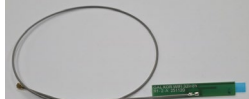
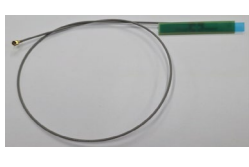
Project No: 08279

신뢰성 시험 결과서				작성	검토	승인
(고온고습 / HTHH)				내부결재 완료		
작성자 : 지에진				작성일	2025-12-23	
■ RFD No.	8279	■ 제 품 명	ESL 32nch WiFi	■ 특이사항	Result: 1) There are no scratches, warping, peeling, cracking, discoloration, discoloration, or nail scratches before/after testing 2) Checked VSWR: OK	
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-12			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.12~12.22			
항목	방법			시험 전(前)/ Trước khi test	시험 후(後)/ Sau khi test	
고온고습	▶ 시험기/비품 : 항온항습기 ▶ 시험방법 1) 제품을 40℃ / 70% 챔버에 240hr 방치 → 상온 4hr 방치 후 2) 육안 검사 및 VSWR 측정 ▶ 판정기준 1) 시험 前, 後 외관 변색 및 제품 이상 없을 것.			 	 	
			판정	OK		
■ 비고 - 외관 확인결과 이상무 - VSWR 양호할 것						

신뢰성 시험 결과서				작성	검토	승인
(고온동작)				내부결재 완료		
작성자 : 지에진				작성일	2025-12-23	
■ RFD No.	8279	■ 제 품 명	ESL 32nch WiFi	■ 특이사항	Result: 1) There are no scratches, warping, peeling, cracking, discoloration, discoloration, or nail scratches before/after testing 2) Checked VSWR: OK	
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-12			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.12~12.22			
항목	방법			시험 전(前)/ Trước khi test	시험 후(後)/ Sau khi test	
고온동작	▶ 시험기/비품 : 고온챔버 ▶ 시험방법 1) 제품을 40℃ 챔버에 240hr 방치 → 상온 4hr 방치 후 2) 육안 검사 및 VSWR 측정 ▶ 판정기준 1) 시험 前, 後 외관 변색 및 제품 이상 없을 것.			 	 	
			판정	OK		
■ 비고 - 외관 확인결과 이상무 - VSWR 양호할 것						

ANTENNA SPECIFICATION

신뢰성 시험 결과서				작성	검토	승인
(저온동작)				내부결재 완료		
작성자 : 지예진				작성일	2025-12-23	
■ RFD No.	8279	■ 제 품 명	ESL 32inch WIFI	■ 특이사항 Result: 1) There are no scratches, warping, peeling, cracking, discoloration, discoloration, or nail scratches before/after testing 2) Checked VSWR: OK		
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-12			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.12~12.22			
항목	방법			시험 전(前)/ Trước khi test	시험 후(後)/ Sau khi test	
저온동작	▶ 시험기/비품 : 저온챔버 ▶ 시험방법 1) 제품을 0℃ 챔버에 240hr 방치 → 상온 4hr 방치 후 2) 육안 검사 및 VSWR 측정 ▶ 판정기준 1) 시험 前, 後 외관 변색 및 제품 이상 없을 것.			 	 	
			판정	OK		
■ 비고 - 외관 확인결과 이상무 - VSWR 양호할 것						

신뢰성 시험 결과서				작성	검토	승인
(저온동작)				내부결재 완료		
작성자 : 지예진				작성일	2025-12-23	
■ RFD No.	8279	■ 제 품 명	ESL 32inch WIFI	■ 특이사항 Result: 1) There are no scratches, warping, peeling, cracking, discoloration, discoloration, or nail scratches before/after testing 2) Checked VSWR: OK		
■ 색 상	-	■ 접수일자/ Ngày bắt đầu test	2025-12-12			
■ 시 료 수	5	■ 시험기간/ Ngày kết thúc test	12.12~12.22			
항목	방법			시험 전(前)/ Trước khi test	시험 후(後)/ Sau khi test	
저온동작	▶ 시험기/비품 : 저온챔버 ▶ 시험방법 1) 제품을 -25℃ 챔버에 240hr 방치 → 상온 4hr 방치 후 2) 육안 검사 및 VSWR 측정 ▶ 판정기준 1) 시험 前, 後 외관 변색 및 제품 이상 없을 것.			 	 	
			판정	OK		
■ 비고 - 외관 확인결과 이상무 - VSWR 양호할 것						

ANTENNA SPECIFICATION**5. ANALISYS DATA FOR RoHs****Request Form for Hazardous Substance Approval****■ Basic Information**

Vendor Name	Galtronics Korea	Maker P/N	02036073-08279
Contact Person	Liam.Choi	Tel (E-mail)	Liam.choi@galtronickorea.com
Part Name	ESL 32inch BLE		
Request Purpose	☒ NEW ☐ Changes in Development ☐ Changes in Production (ECN No.:)		
ECN Information	Please write the changes in details (including raw materials)		

■ Self Check

Check List	YES	NO	Remark
Upload all of the MSDS for raw materials	0		Name of Missing material
Upload all of the analysis report for raw materials	0		Name of Missing material
Use any new raw material		0	Name of New material

■ Label [Accessories]

Nation	Check List	YES	NO	Nation	Check List	YES	NO
EU	RoHS2 Address mark			Taiwan	Battery Recycle mark		
	WEEE symbol				Package Recycle mark		
	Battery Recycle mark			Turkey	RoHS Compliant Information		
	Package Green Dot mark				WEEE symbol		
China	RoHS Environmental Information	Unapplied		Brazil	Battery Recycle mark	Unapplied	
	Package Recycle mark			Korea	Package Recycle mark		
Japan	Battery Recycle mark			CIS	Package Recycle mark		
	Package Recycle mark			UAE	Package ECAS symbol		

■ Plastic Material Mark [Product Case]

Part Name	Material	Material Mark	Part Name	Material	Material Mark
		Unapplied			

Liam.Choi / 2025.08.01

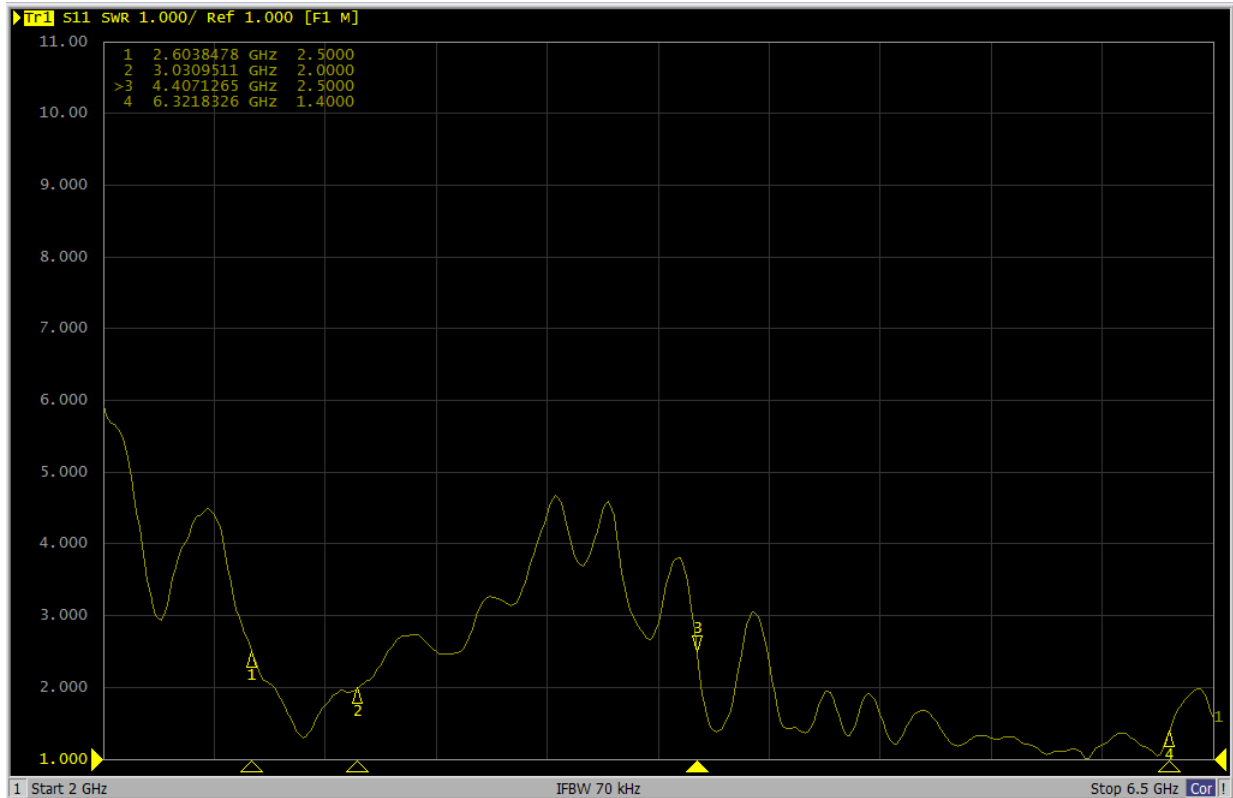
Environmental Officer : Liam.Choi

ANTENNA SPECIFICATION

■ Self Test Result

- XRF and Phthalate Test [Unit: PPM]

No.	Point	Type	Cd	Pb	Hg	Cr	Br	Cl	Sb	BBP	DBP	DEHP	DIBP
		Organic	70	700	700	700	900	900	1000	500	500	500	500
		Inorganic	70	700			-			-			
1	Adhesive Tape	Organic	3	0	0	0	0	13	82	ND	ND	ND	ND
2	Release Film	Organic	0	0	0	0	1	12	64	ND	ND	ND	ND
3	Solder Wire	Inorganic	0	4	0	0	0	0	0	ND	ND	ND	ND
4	Top Silk	Organic	0	2	0	21	3	0	3	ND	ND	ND	ND
5	Top Mask	Organic	0	9	0	0	4	40	0	ND	ND	ND	ND
6	FR4	Organic	0	13	0	0	6	0	0	ND	ND	ND	ND
7	Plating	Inorganic	0	0	0	0	8	0	0	ND	ND	ND	ND
8	Jacket	Organic	0	0	0	0	0	197	24	ND	ND	ND	ND
9	Shield	Inorganic	23	17	0	0	1	-	-	ND	ND	ND	ND
10	Insulator	Organic	15	0	0	3	0	261	0	ND	ND	ND	ND
11	Wire	Inorganic	0	0	0	88	26	-	-	ND	ND	ND	ND
12	Connector	Inorganic	0	0	2	0	137	-	-	ND	ND	ND	ND
13	Housing	Organic	0	3	0	0	1	0	0	ND	ND	ND	ND
[Remark]													
Reason for exceed specifications													

ANTENNA SPECIFICATION**6. VSWR QUALITY DATA****6-1 VSWR Graph on RF fixture**

- Start Frequency : 2000MHz, Stop Frequency : 6500MHz

6-2 Sampling test result

		단품 VSWR			
		Port1(WIFI 2.4GHz & 5GHz)			
		2603MHz	3030MHz	4407MHz	6321MHz
USL		3.30*	2.70*	4.00*	2.00*
TYP		2.50*	2.00*	2.50*	1.40*
LSL		1.80*	1.30*	1.50*	-
Sampling Number	#1	2.5	1.98	2.52	1.62
	#2	2.55	1.98	2.53	1.53
	#3	2.59	2.03	2.7	1.45
	#4	2.5	2.06	2.53	1.37
	#5	2.42	2.17	2.65	1.43

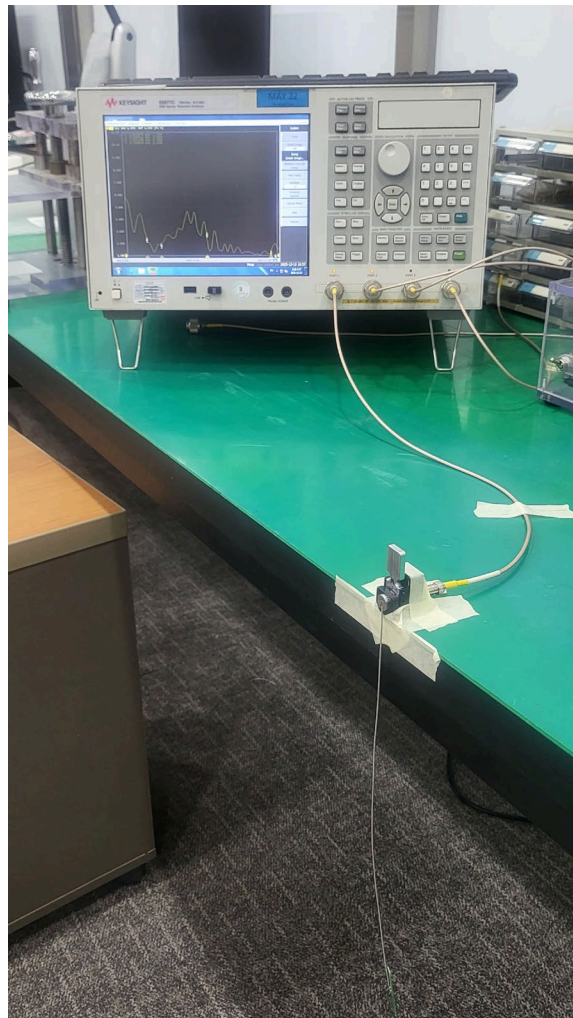
ANTENNA SPECIFICATION**7. ELECTRICAL SPECIFICATIONS:****7-1 Frequency band**

WIFI 2.4G / 5G
2400~2500 MHz / 5150MHz ~5850MHz

7-2 Frequency Test Spec

	Port1(WIFI 2.4GHz & 5GHz)			
	2603MHz	3030MHz	4407MHz	6321MHz
VSWR_{MAX}	3.30*	2.70*	4.00*	2.00*
VSWR_{REF}	2.50*	2.00*	2.50*	1.40*
VSWR_{MIN}	1.80*	1.30*	1.50*	-

=> VSWR Deviation can be occurred by variation of N/A(Network Analyzer) and RF Jig and so on, therefore Markers(Frequencies) should be adjusted according to VSWR value of Master sample

1) Test method

PAGE 15 OF 16

10. WORK OPERATION SHEET

10-1. Cosmetic Inspection Standard.

Galtronics Korea

Revision history/ Lịch sử sửa đổi

NO	Date/Ngày	Changes/Biến thay đổi	Rev.	Rev.
0	26-Jul-2025	New / Lập mới	Seocheol	A
1	13-Oct-2025	Drawing update	Yoon	B
2	8-Dec-2025	Change pattern design (Version update)	Rock	C
3				
4				
5				

Document no: STD-QQC-8279-02

Model

Tên Sp

ESL 32inch WiFi (2.4GHz/5GHz)

Customer Code

Mã Khách hàng

G2036073-08279

RFD

8279

Drawing Version

Ver bản vẽ

C

NO

STT

Item

Hạng mục

Standard/ Tiêu chuẩn kiểm tra

Q'ty/ Số lượng

Method

Phương pháp

Frequency

Tần suất

1. Cosmetic:

Top

Bottom

2. NG Picture:

NG Connector

NG solder

chipping PCB

1

Inspection

Kiểm tra

Top and Bot:

1. Check PCB: No missing Model.

Kiểm tra PCB không thiếu lần model/ GAL K0R WiFi 32 inch R1-2-A

2. Check Cable :Not allowed deform, scratch, crack, open, no discolor, connector shouldn't have no abnormal issue.

Kiểm tra dây: Không được phép biến dạng, trầy xước, nứt, hở, không đổi màu, connector không có vấn đề bất thường

3. Check adhesive tape : No Omitted, No crack.

Kiểm tra tape dính không nứt, không rách

4. Check solder point: No short, no lack of tinco, shal, no missing, no cold solder, light solder

Kiểm tra điểm hàn: Không ngắn, không thiếu chất, không dính chấy, không thiếu, không hàn ngược, hàn cao

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2

Critical Item

Hạng mục đặc biệt

1. No missing model, version and check fully information. Không lần model, phiên bản và đầy đủ thông tin

2. PCB: Not Oxidation. PCB không bị oxy hóa

3. Cable : No missing. No discolor, connector have no abnormal.

Dây không thiếu, không đổi màu, đầu nối không có bất thường

4. Check adhesive tape: No Omitted, No crack. Kiểm tra tape dính không nứt, không rách

5. Check solder point: No short, no lack of tinco, shal, no missing, no cold solder, light solder

Kiểm tra điểm hàn: Không ngắn, không thiếu chất, không dính chấy, không thiếu, không hàn ngược, hàn cao

Prepara

Review

Approval

Rock

-

Louis

8-Dec-2025

-

8-Dec-2025

Checking condition standard : (1) Checking under lighting 800 Lux~1,200 Lux; (2) Distance from inspector eyes to checking point (viewing distance) 30 cm ~40 cm; (3) Viewing Angle 45°

Tiêu chuẩn khu vực kiểm tra: (1) Ánh sáng khu vực kiểm tra từ 800 ~ 1200 Lux. (2) Sản phẩm kiểm tra cách mắt 30-40cm. (3) Sản phẩm kiểm tra nghiêng góc 45 độ với ánh sáng.

10-2. Packing Working Standard.

날짜	2025.07.24	개정번호	부서
표준번호	PWI-#8279	Rev.1	Production
개정일자	2025.07.24		
모델	#8279 ES_L325inch_WIFI (2.4GHz & 5GHz)		

포장 작업지도서

		□호접	□관리	작성	검토	승인
		□검사	■포장	Kevin	Jordan	
				2025.07.24	2025.07.24	2025.07.24

● 부품

NO	Part No.	Part	수량
1	02036073-08279	제품 / Tray포장	1,080EA
2	21-5404-06	Tray	19EA
3	-	Inbox 라벨	1EA
4	-	OutBox라벨	1EA
5	21-7203-03	Out Box	1EA

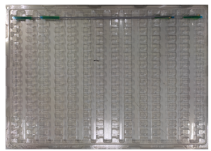
● 라벨 정보



SOLUTION CODE : 82836873-88279
VENDOR C CODE : 8080518839
LOT NO : G080808081
VENBOX PM : 82836873-88279
DATE CODE : 20250805
QTY : 808080

Galtronics Vn Co., Ltd. Made in VN box Ver 1.1

● 작업방법

1	2	3	4
			

● 포장 사항

- 제품을 트레이에 넣는다.
- 제품이 담긴 트레이를 번들 수량에 맞춰 적재한 후 Taping하고 현품표를 붙인다.
- Out Box에 번들 포장된 Tray를 담은 후 Taping 하고 Out Box에 라벨을 부착한다.

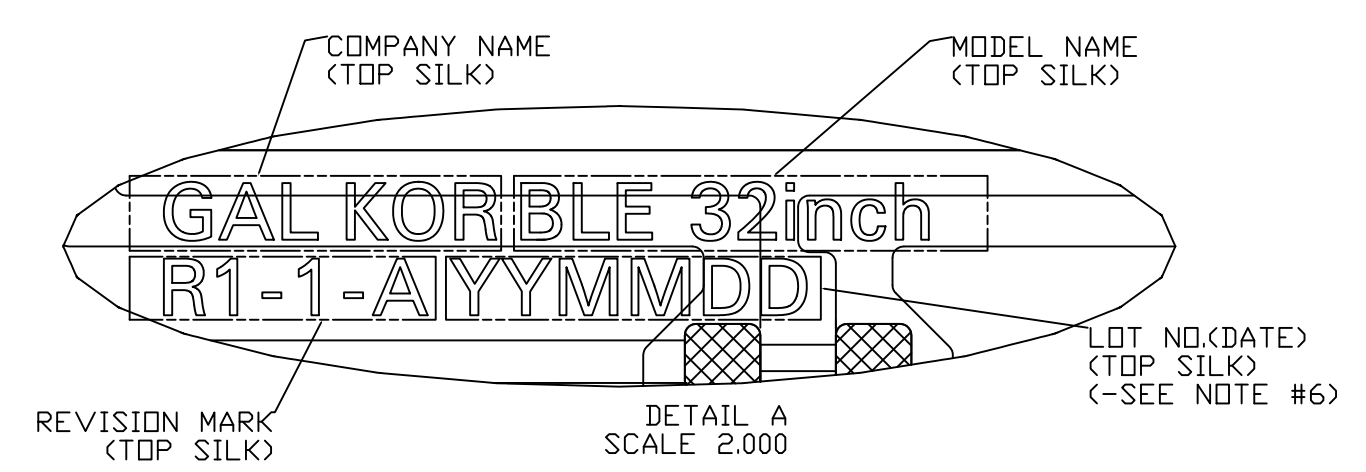
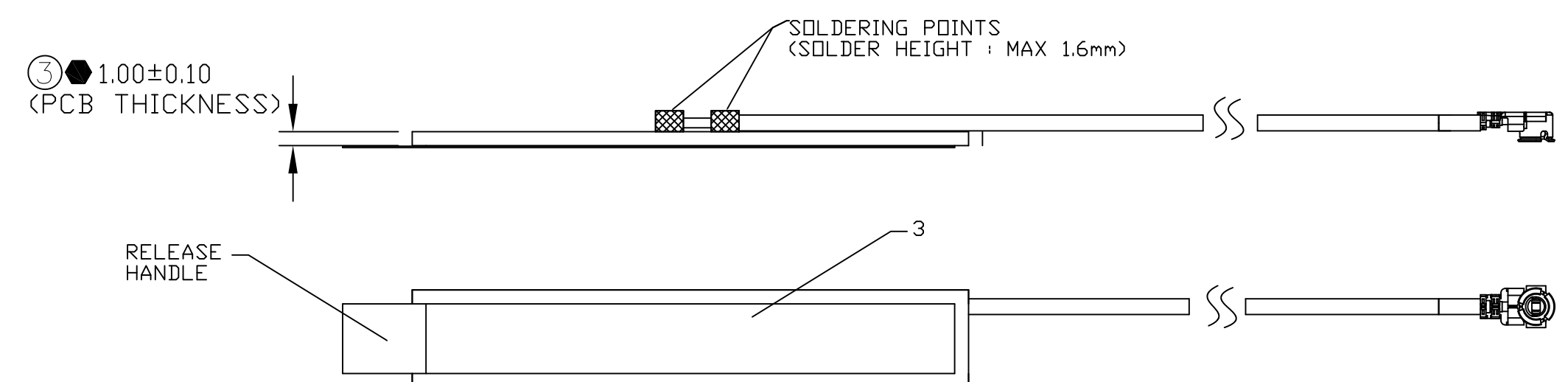
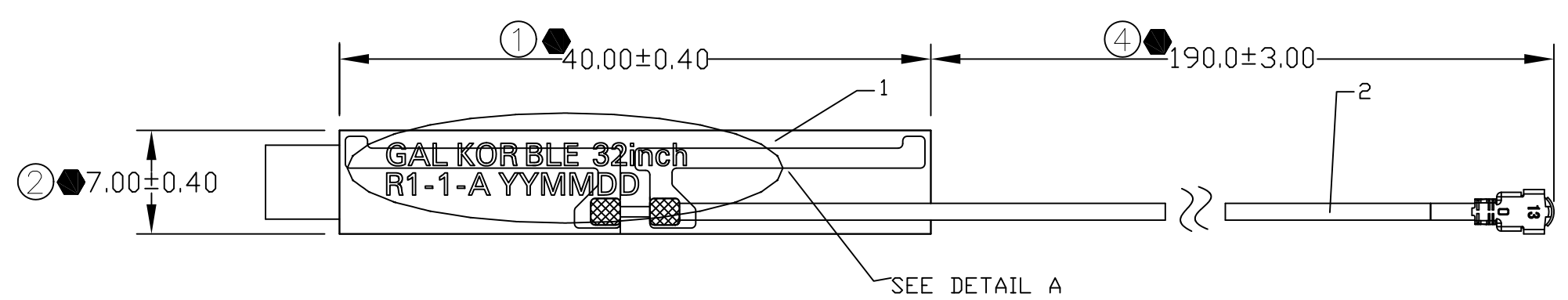
제품 수량 / Tray : 60pcs
트레이 수량 / 박스: 18 트레이 (완제품) + 1 트레이 (제품 미포함)
제품 수량 / 박스 : 1,080pcs

Out Box 라벨

● 개칭이력

No.	버전	사유	개칭일자
1	1.0	신규발행	2025.07.24
2			
3			





NOTE.
1. '●' MARK MEANS CPK
2. '◻' MARK MEANS KMD(KEY MANAGEMENT DIMENSION).
3. '<' MARK MEANS REFERENCE DIMENSION.
4. '●' MEANS IS SOLDERING AREA. SOLDER SHOULD NOT OVERFLOW OUTSIDE PCB.
5. TOLERANCES UNLESS OTHERWISE SPECIFIED:
NO PLACE : X±1mm , ONE PLACE : X.X±0.2mm
TWO PLACE : X.XX±0.1mm , THREE PLACE : X.XXX±0.05mm
6. YY=YEAR, MM=MONTH, DD=DATE

3	ADHESIVE TAPE	<THICKNESS : 0.05mm>	1	COLOR : TRANSPARENTS
2	MHF1 CABLE ASSEMBY	ø1.13	1	COLOR : BLACK
1	PCB	FR4 <THICKNESS:1.0mm>	1	-
ITEM	NAME	MATERIAL	Qty.	FINISH