

Technical drawing of a cable assembly showing side and front views with dimensions and labels.

Side View (Top):

- Overall length dimension: $\phi 1.37$
- Right connector dimensions: $2-\phi 2.7D$, $2-\phi 4^{+0.1}_0 DS$, $DP2^{+0.1}_0$, 4.95 , 10.4
- Note: *2H 우측 커팅*

Front View (Bottom):

- Labels: 1, 2, 3, 4, 5, 6
- Assembly length dimension: "L"
- Note: (케이블 절단 길이 "L"-5mm)
- Note: 수축 방법 2page 참조

※중요※

1. 절단 길이 동일하게 작업 필요
2. 주파수대역 DC ~ 2.6GHz

MARKER(MHz)	Insertion Loss(S21) ※Loss 편차 ±0.05 이내
700	-0.22±0.05
800	-0.24±0.05
900	-0.27±0.05
1400	-0.32±0.05
1700	-0.41±0.05
2300	-0.47±0.05
2500	-0.54±0.05
2600	-0.55±0.05

*측정방법

1. SMA E cal을 사용하여 Cal 할 것.

2. Test Cable

Port 1 – SMA Conn 체결

Port 2 - GIGA LANE(1.2t) Adaptor(AD00568-7/1) 체결 후 측정

6	SHRINK TUBE	1	LS TUBE	ATU00212-N/1	ø4 - WHITE
5	BONDING TUBE	1	LS TUBE	ATU00003-N/1	ø3 BLACK 70mm
4	BONDING TUBE	1	LS TUBE	ATU00003-N/1	ø3 BLACK 80mm
3	CONNECTOR	1	KJ COMTECH	CN03457-7/6	GIGA LANE(1.2t) CABLE JL-2H
2	CONNECTOR	1	KJ COMTECH	CN02411-7/3	SMA50-JS
1	COAXIAL CABLE		유신전자	ACA00468-N/1	RF-ø1.37 (케이블절단길이 : "L"-5mm)

Notes

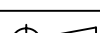
1. RoHS & Pb-FREE
2. CONNECTOR FINISHES

2-1. SMA50 JS-----▶▷BODY : Gold Plating

CONTACT : Gold Plating

2-2. GIGA LANE(1.2t) JL-2H-----▶▷BODY : Nickel Plating

CONTACT : Gold Plating

CUSTOMER	NO.	DESCRIPTION	Q'TY	VENDER	PART NO.	RAMARKS	
	DATE 2019. 01. 30.			 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017 KJ COMTECH CO.,LTD.			
CUSTOMER CODE	APPROVED BY	I.C.KIM					
	CHECKED BY			TITLE CABLE ASS'Y			
CABLE LENGTH TOLERANCE 0 ~ 1000mm : +5, -0 1000 ~ 2000mm : +10, -0 2000 ~ 3000mm : +15, -0 3000 ~ 4000mm : +20, -0 4000 ~ 5000mm : +25, -0 5000 ~ : +10%	DRAWN BY	S.Y.EUN					
	CHECKED BY						
	SCALE	UNIT		A4	DWG NO.	CF01320-7/1	
	N/S	mm			DETAIL NO.		
				REVISION	I R	SHEET 1 of 1	

※ 작업 형상

*품번 4를 먼저 수축한 뒤에 그위로 품번5를 겹치도록 수축한다.
겹친부분을 품번6 으로 덮으면서 수축 한다.

