

Antenna Type		Monopole Type	
Antenna Model Number		Antenna Side (Antenna ~ Transfer)	HFT08-DL-AS
		Module Side (Transfer ~ Connector)	HFT08-DL-MS
Peak Gain	Main Antenna	2GHz	2.0dBi
		5GHz	2.8dBi
	Aux Antenna	2GHz	2.9dBi
		5GHz	2.2dBi
Manufacturing Info		MFJ(Multi Frame Joiner) Type	
Antenna Dimension(Mechanical Drawings)		Antenna Side (Antenna ~ Transfer)	EH3850795
		Module Side (Transfer ~ Connector)	EH3850796
Cable Length	Main Antenna	305mm (Antenna ~ Transfer)	
		450mm (Transfer ~ Connector)	
	Aux Antenna	382mm (Antenna ~ Transfer)	
		465mm (Transfer ~ Connector)	
Cable Loss(including connector)		2.45GHz	2.5dB/m
		5.2GHz	4.2dB/m
Antenna Material		Antenna Element	MFJ (Hitachi Cable)
		Cable	Coaxial Cable (Hitachi Cable)
		Transfer	MMCX Connector (Molex or Aliner)
		Connector	Micro Coaxial Connector (I-PEX or Hirose)
Connector Info(general description)		Micro Coaxial Connector	

Pictures of Antennas

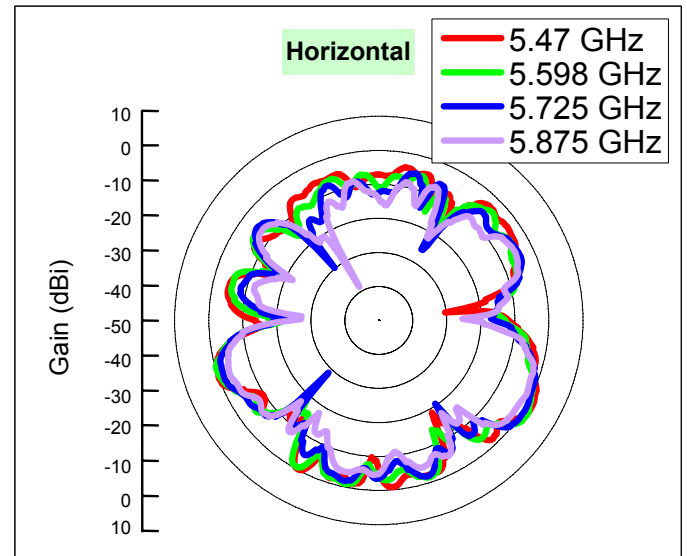
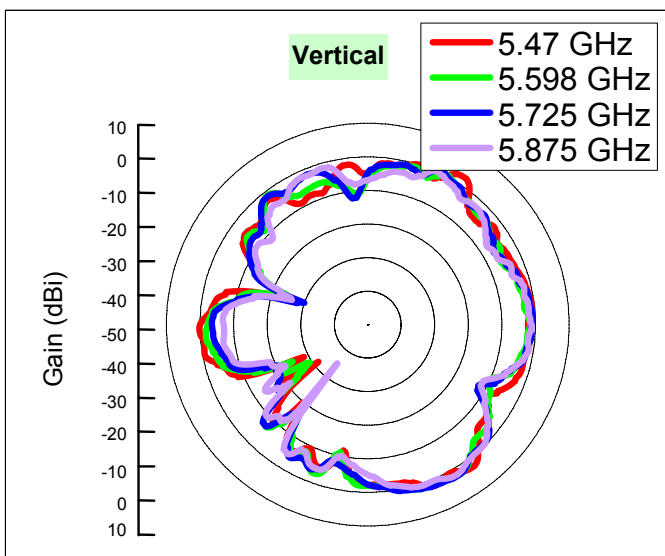
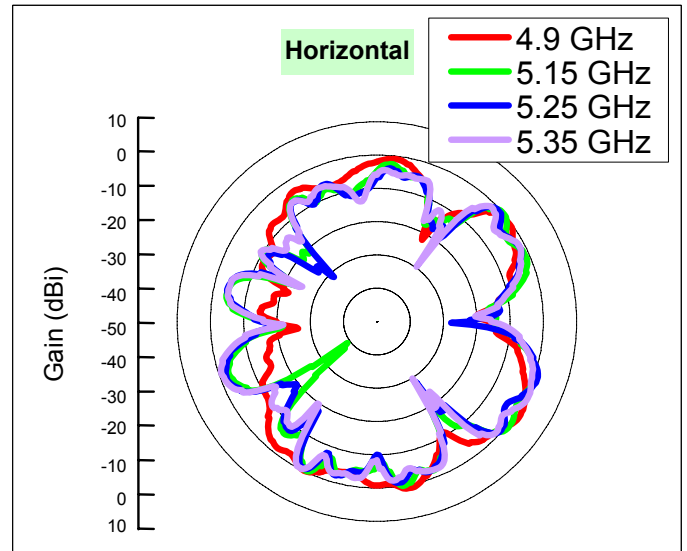
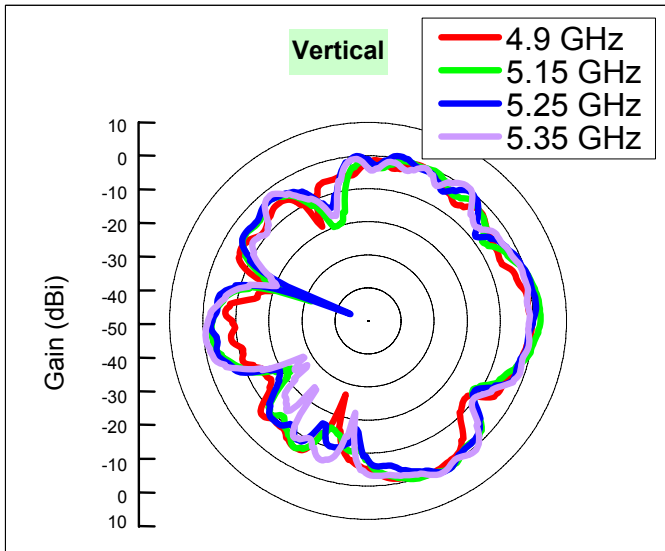
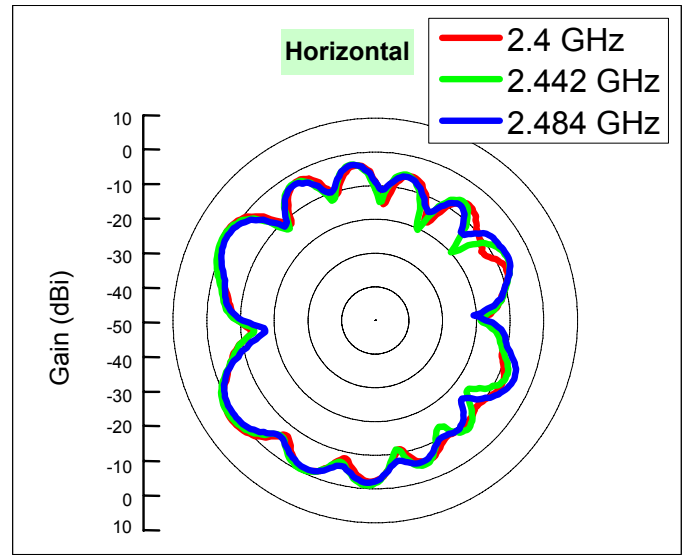
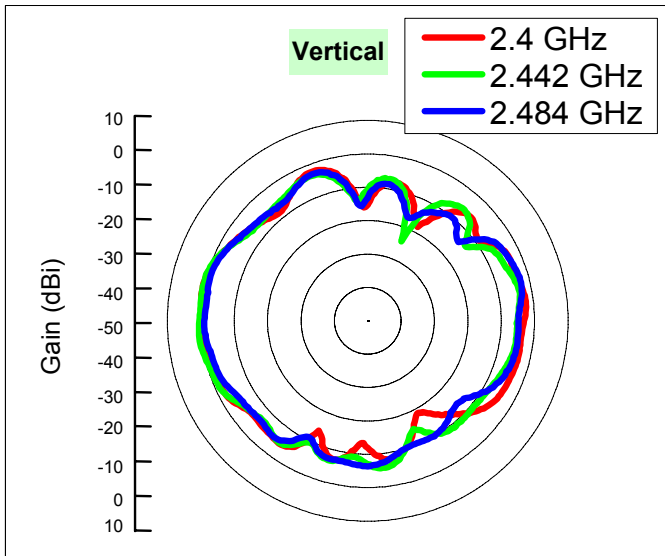


Main Antenna

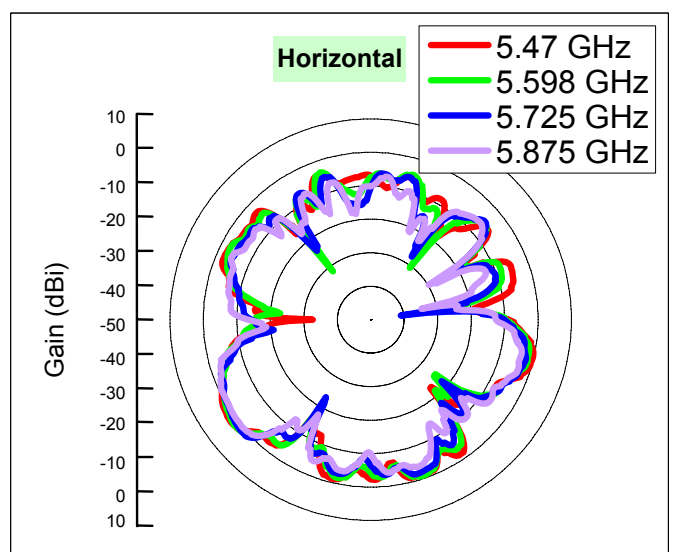
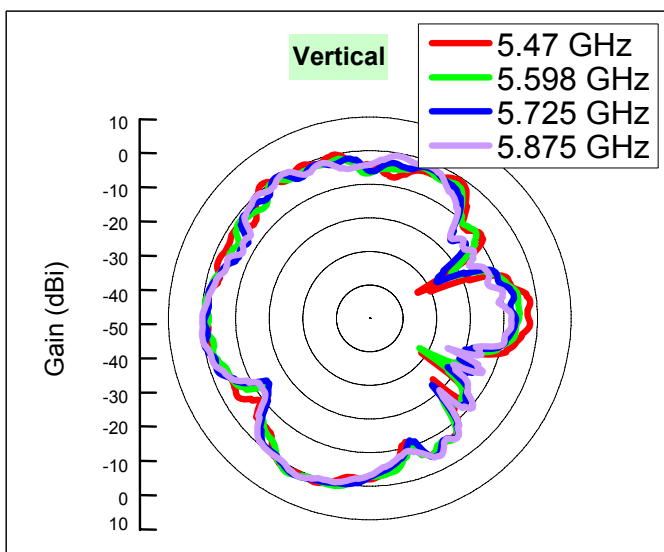
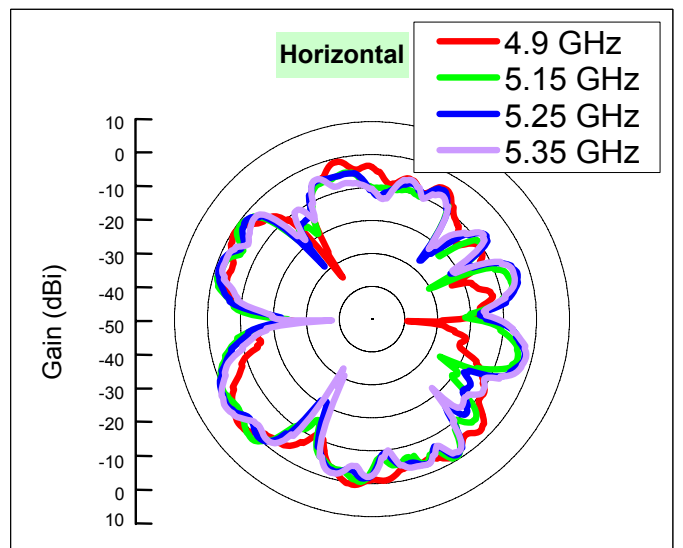
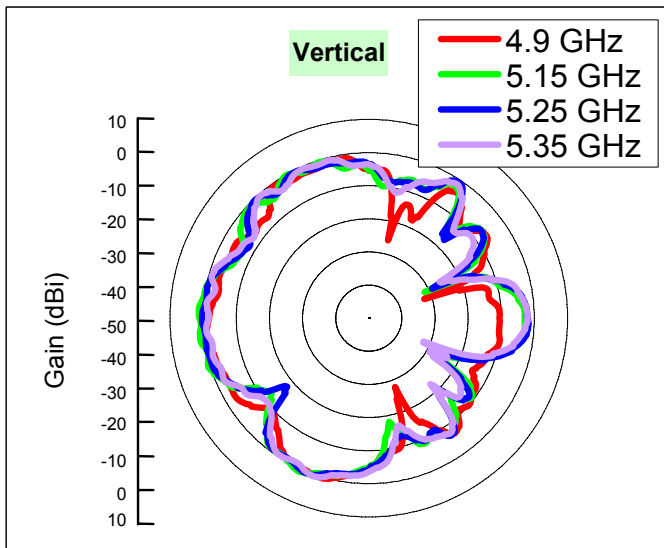
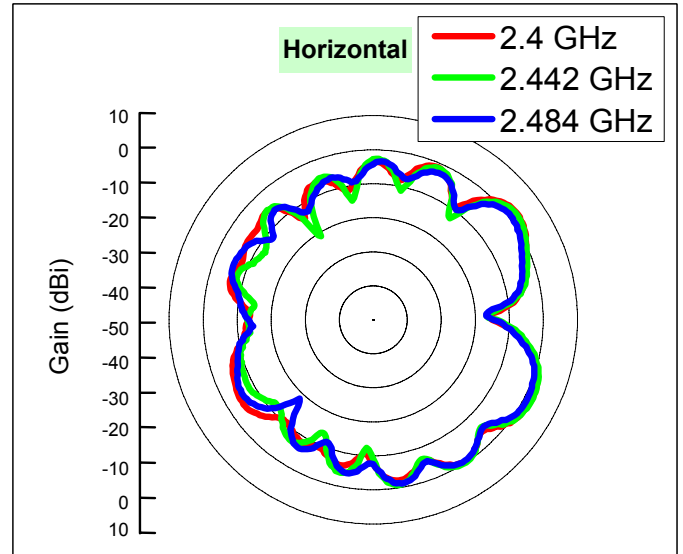
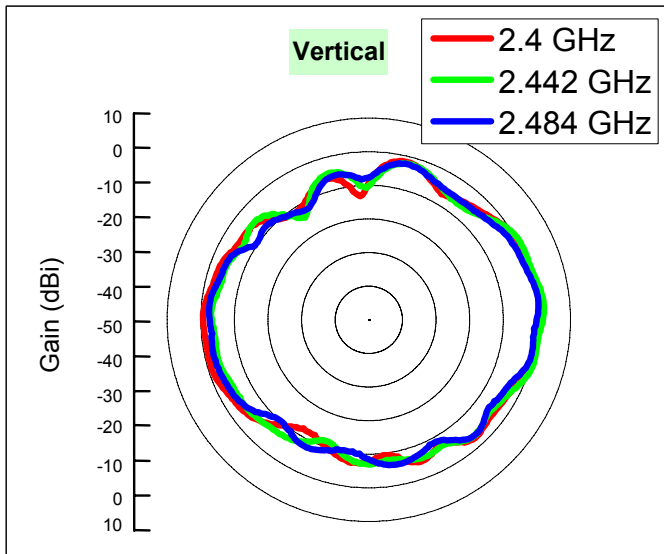


Aux Antenna

Main antenna

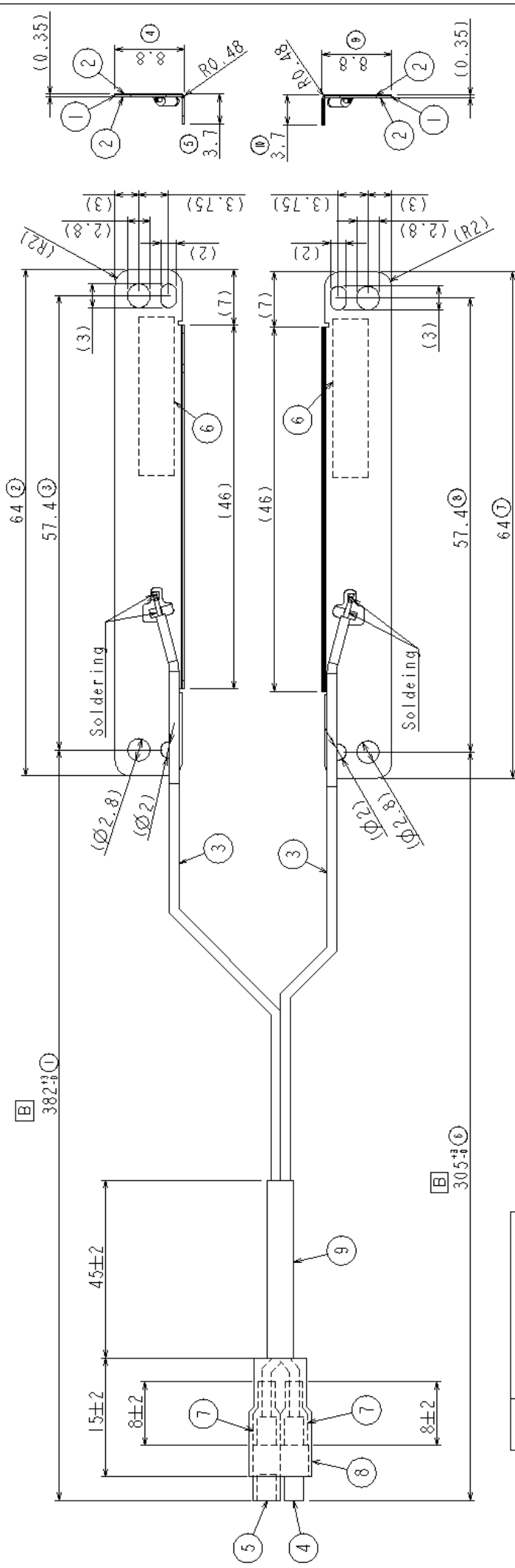


Aux antenna



EH3850795

MARK	REVISION	DATE	NAME	CHKD.
A	Customer P/N changed.	03.10.21	K.ENDO	R.SATO
B	Cable length changed.	03.11.19	K.ENDO	R.SATO



No.	Description
1	Conductor
2	Insulating Film
3	Coaxial Cable
4	MMCX PLUG
5	MMCX JACK
6	Product Label
7	Tube
8	Tube (HCV4/6.0)
9	Nanometer tape

Note
1. The dimensions on this drawing are numbered 1-10.

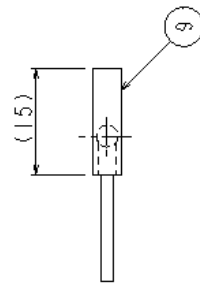
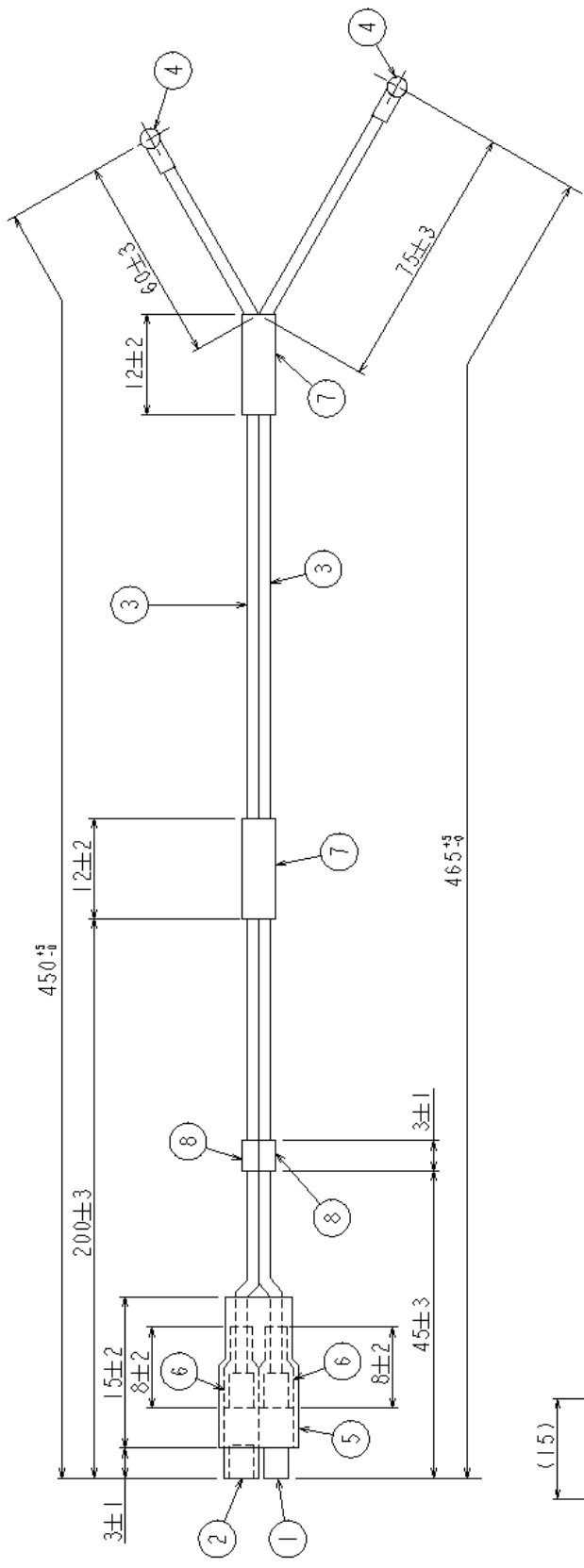
TOLERANCES OF DIMENSIONS	
Dimension	Tolerance
6 - 6	±0.1
6 - 30	±0.2
30 -	±0.3

Customer P/N		DC330012400	
DWN.	K.ENDO	03.11.19	TITLE
CHKD.	T.SASAKI	REGD. PROJ.	
APPD.	H.TATE		
SCALE	N.T.S		
		HFT08-DL01-AS	

Hitachi Cable, Ltd.
Hitaka Works
EH3850795

EH3850796

MARK	REVISION	DATE	NAME	CHKD.
A	Customer P/N changed.	03.10.21	K.ENDO	R.SATO



Note: Protective Tube

Note
1. The connector shall be covered with protective tube.

No.	Description
①	MMCX PLUG
②	MMCX JACK
③	Coaxial Cable
④	Connector
⑤	Tube (HCV4/6.0)
⑥	Tube
⑦	Acetate Tape
⑧	Acetate Tape
⑨	Protective Tube

TOLERANCES OF DIMENSIONS	
Dimension	Tolerance
6 - 6	±0.1
6 - 30	±0.2
30 -	±0.3

DWN.	K.ENDO	03.10.21	DC330012410
CHKD.	T.SASAKI	REGD. PROJ.	TITLE
APPD.	H.TATE		HFT08-DL01-MS
SCALE	N.T.S		
Hitachi Cable, Ltd.		Hitaka Works	
		EH3850796	