

ALPS PROPRIETARY INFORMATION
CONFIDENTIAL REQUESTED

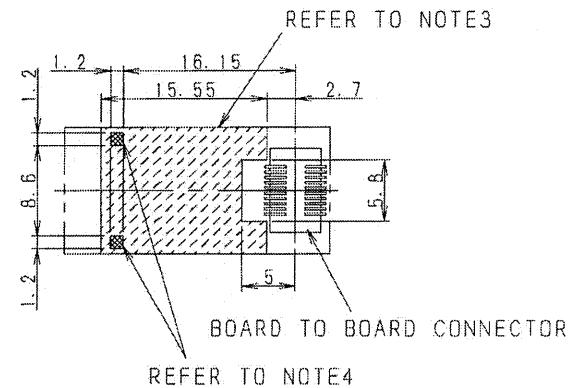
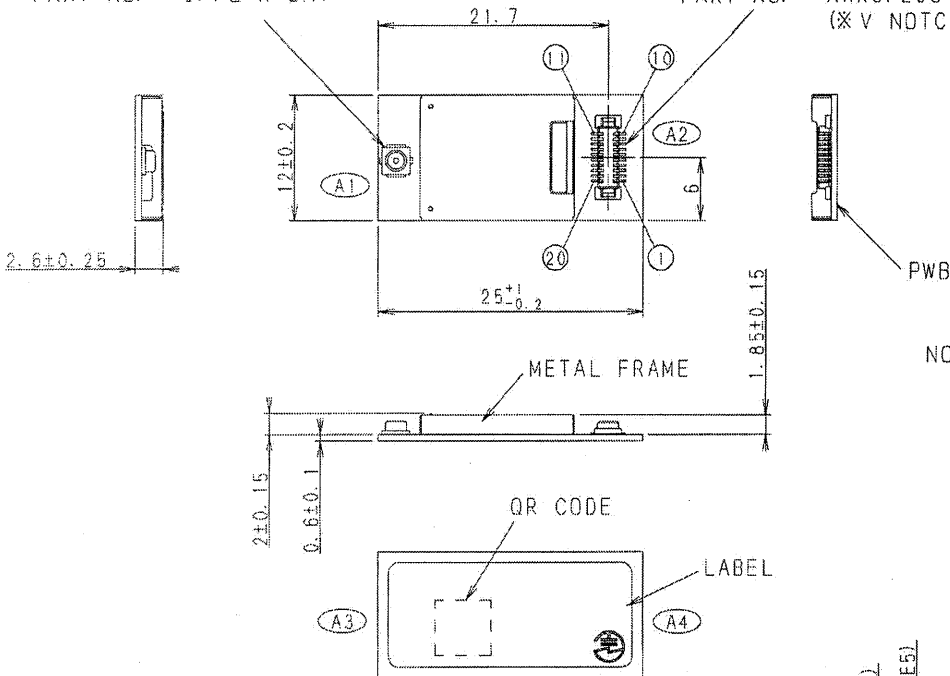
RECOMMENDED PAD DIMENSIONS FOR MOUNTING MODULE
(GENERAL TOLERANCE: ± 0.2)

ANT CONNECTOR

HIROSE Electric CO., LTD
PART NO.: U.FL-R-SMT

BOARD TO BOARD CONNECTOR

Matsushita Electric Works, Ltd.
PART NO.: AXK6F20345Y
($\times$ V NOTCH TYPE)



- NOTE 1. ALL TOLERANCES ARE ± 0.5 UNLESS OTHERWISE SPECIFIED.
NOTE 2. LOT NO. MUST COMPLY WITH ALPS NUMBERING RULES.
NOTE 3. PCB PATTERN ON TOP LAYER IN THIS AREA MUST BE COVERED WITH SOLDER STOP RESIST.
NOTE 4. PCB ARTWORK (WIRING, THROUGH HOLES ETC.) MUST NOT BE PLACED IN THIS AREA ON TOP LAYER.
NOTE 5. THESE DIMENSIONS ARE REFERENCE ONLY.

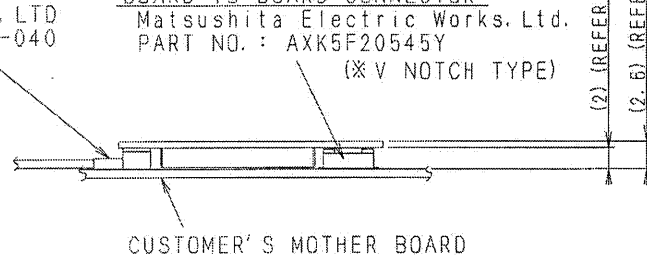
PIN NO.	CONTENTS
1	GND
2	PI011 (ChInfoBit3/Intel or PK4/Intersil)
3	NC (PCMIN)
4	NC (PI07)
5	NC (PI04)
6	NC (UART_RxD)
7	PI09 (ChInfoBit1/Intel)
8	RESET
9	PI03 (Combo Switch for future reserve)
10	ON/OFF CTL (optional)
11	GND
12	PI08 (ChInfoBit0/Intel or DG4/Intersil)
13	PI05 (DG0/Intersil)
14	NC (UART_CTS)
15	NC (PCMSYNC)
16	D+
17	D-
18	PI010 (ChInfoBit2/Intel)
19	NC (PI06)
20	VCC (3.3V)

ANT PLUG

HIROSE ELECTRIC CO., LTD
PART NO.: U.FL-LP(V)-040

BOARD TO BOARD CONNECTOR

Matsushita Electric Works, Ltd.
PART NO.: AXK5F20545Y
($\times$ V NOTCH TYPE)



外形形状変更

PART NO.		NAME		MATERIAL		SPEC.		FINISH	
B-2 C-2		A4		Dec. 11, '03 Y. W		Y. W		APPD.	
ZONE		SYMB.		DATE OR NO.		APPD.		CHKD.	
Nov. 24, '03 Y. Watanabe		Nov. 24, '03 Y. Watanabe		Nov. 24, '03 Y. Watanabe		Nov. 24, '03 Y. Watanabe		Nov. 24, '03 Y. Watanabe	
DSGB.		Nov. 24, '03 Y. Watanabe		CHKD.		SCALE		TITLE	
2 : 1		UNIT		mm		KEY NO.		6 (A3: 国産品)	

CUSTOMER'S MODEL NO.	ALPS MODEL NO.
UGPZ5	

ALPS ELECTRIC CO., LTD.

UGPZ5 ASSEMBLY DRAWING