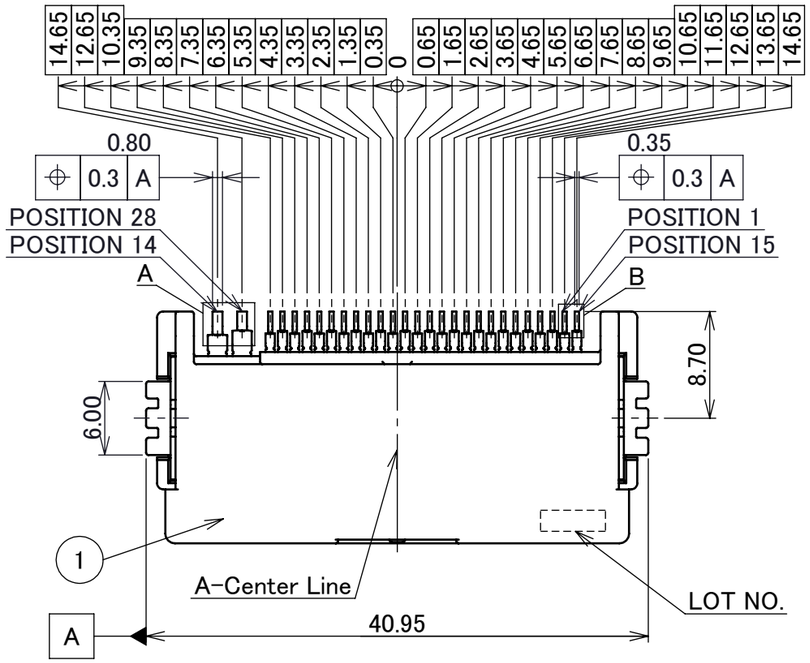
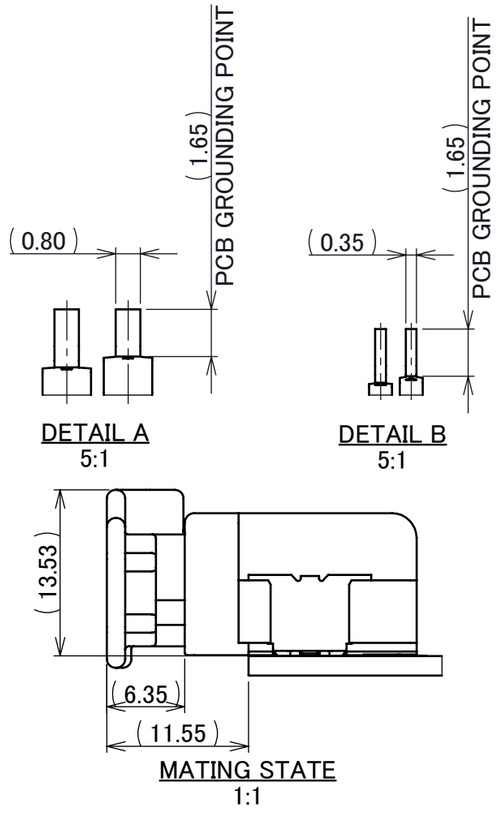
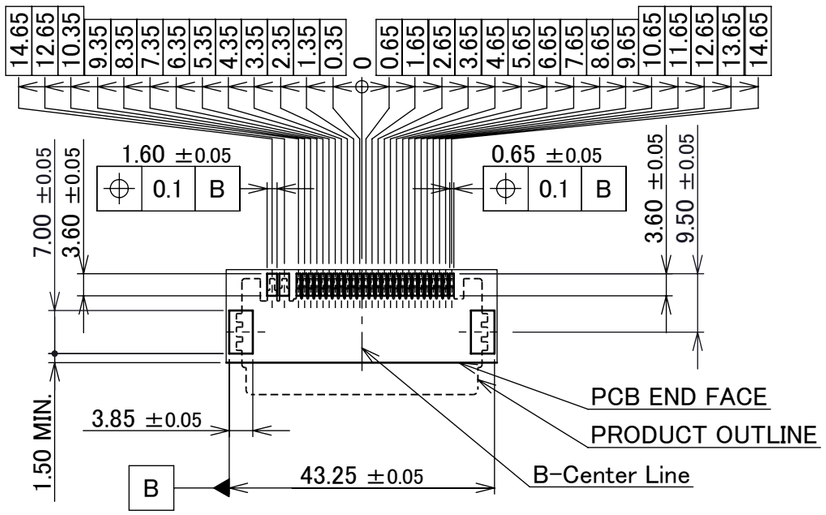
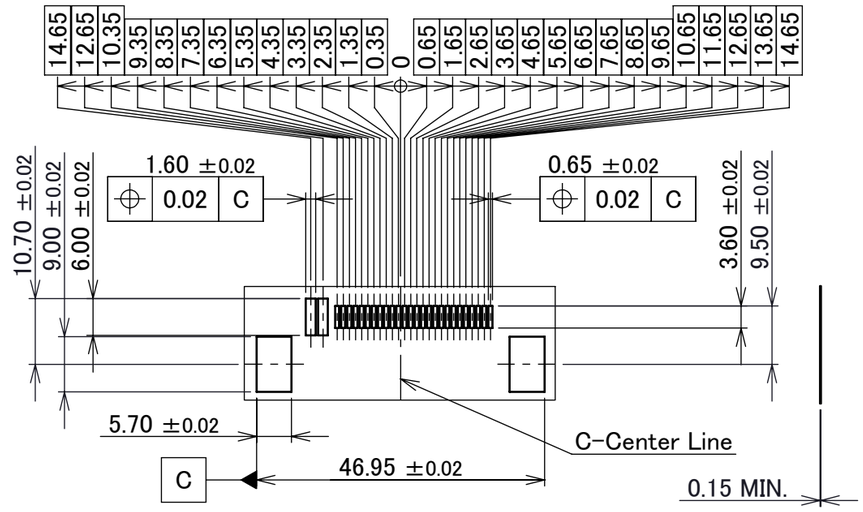
MALE CONNECTOR			FEMALE CONNECTOR		FEMALE TERMINAL	
KEY CODING	PART NO.	COLOR	PART NO.	COLOR	PART NO.	FINISH
–	V0123-028E-01	BLACK	V0124-028B-01	BLACK	VT009-02 & VT011-02	Sn REFLOW



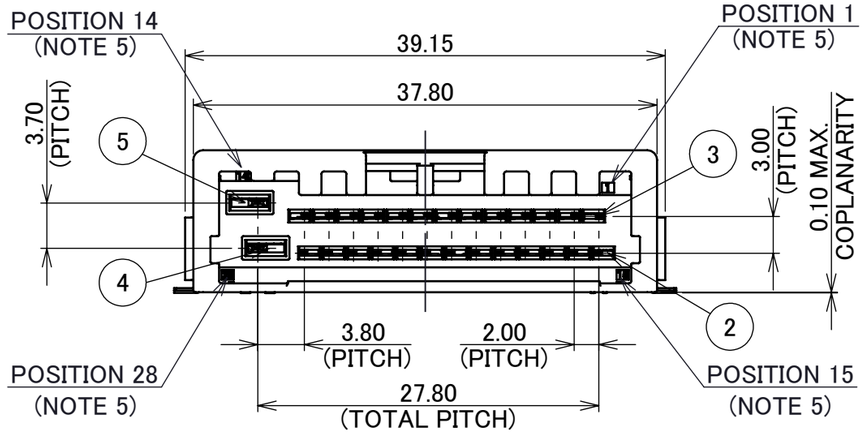


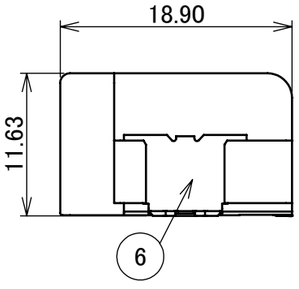


RECOMMENDED FOOTPRINT PATTERN LAYOUT
1:1



RECOMMENDED METAL MASK LAYOUT
1:1





NO.	DESCRIPTION	MATERIAL	FINISH/COLOR/REMARKS
6	HOLD DOWN	BRASS	Sn REFLOW
5	1.5mm MALE TERMINAL-2	BRASS	Sn REFLOW
4	1.5mm MALE TERMINAL-1	BRASS	Sn REFLOW
3	0.5mm MALE TERMINAL-2	BRASS	Sn REFLOW
2	0.5mm MALE TERMINAL-1	BRASS	Sn REFLOW
1	MALE HOUSING	GLASS-FILLED LCP	BLACK OR NATURAL /UL94V-0

NOTES
1.APPLICABLE PART NO. ARE SHOWN IN TABLE 1.
2.COMPLY WITH ELV/RoHS
3.HANDLE OF PRODUCT IN COMPLIANCE WITH HANDLING MANUAL【HDM-0021】
4.USE METAL MASK WHICH HAS A THICKNESS OF 0.15mm MIN.
WHEN THE MALE CONNECTOR IS MOUNTED ON THE PCB.
5.POSITION NUMBERS ARE INDICATED.

REV.	ECN	BY	DATE	APP.
0	S2330	H.H	Mar./31/'23	

REVISION RECORD

ANGLE	±2°	6 OVER 30 MAX.	±0.3
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5
GENERAL TOLERANCE.		120 OVER	±0.5%

PROJECTION

SERIES No. R2

CUSTOMER COPY

DWG. H. HAMACHI DATE Mar. /31/' 23

CHK. J. MUKUNOKI Mar. /31/' 23

APP. J. TATEISHI Mar. /31/' 23

TITLE
ISH® 28P
HYBRID P2
MALE CONNECTOR

DWG. No. CV0123-028

SCALE 2:1

UNIT mm

SIZE A3

SHEET 1/1

REV. 0

I-PEX

QHM-E1A001-09-A3C Rev.2

CONFIDENTIAL C

I-PEX Inc.