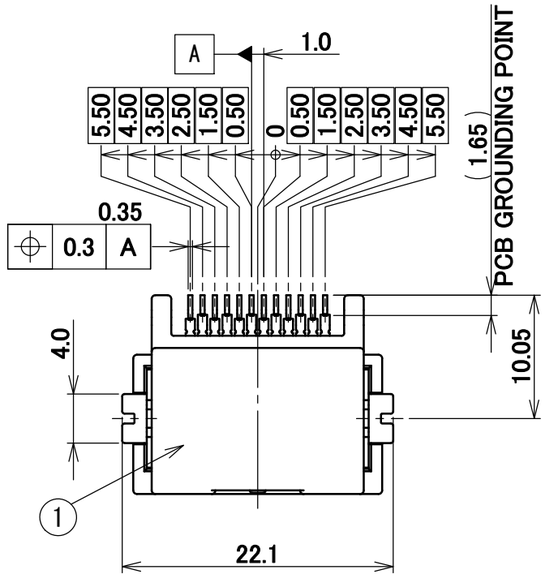
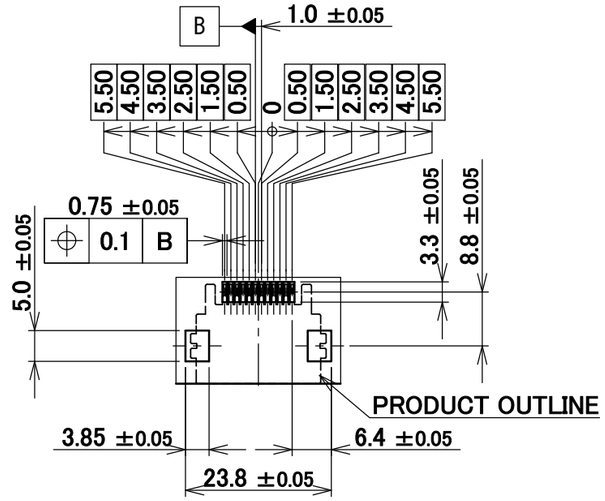
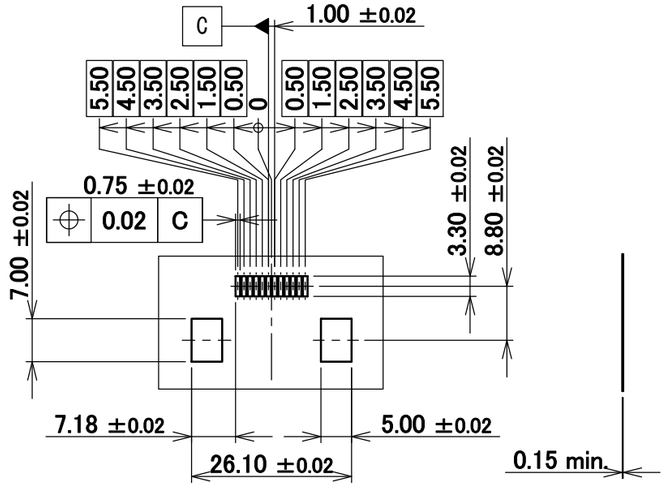
PART NO.
V0025-012E-001

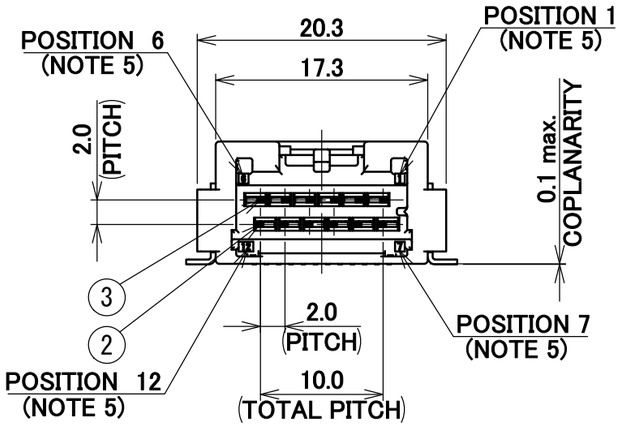


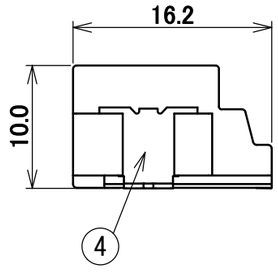


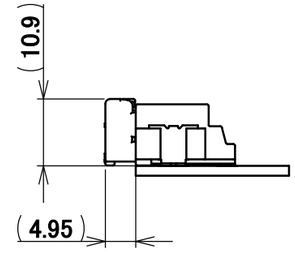
RECOMMENDED FOOTPRINT PATTERN LAYOUT
1:1



RECOMMENDED METAL MASK LAYOUT
1:1







MATING STATE
1:1

NO.	DESCRIPTION	MATERIAL	FINISH/COLOR/REMARKS
4	HOLD DOWN	BRASS	Sn REFLOW
3	MALE TERMINAL-2	BRASS	Sn REFLOW
2	MALE TERMINAL-1	BRASS	Sn REFLOW
1	MALE HOUSING	GLASS-FILLED LCP	BLACK / UL94V-0

NOTES
1.APPLICABLE PART NO.:
- ・FEMALE HOUSING ・・・V0027-91012-211
- ・FEMALE RETAINER ・・・V0027-92012-211
- ・FEMALE TERMINAL ・・・VT001-512

2.COMPLY WITH ELV/RoHS.
3.HANDLE OF PRODUCT IN COMPLIANCE WITH HANDLING MANUAL【HDM-0002】
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.
4	S2155	H.H	Sep./01/'21	J.T
3	S1574	D.M	Aug./27/'18	E.K
2	S1552	Y.S	June/25/'18	E.K
1	S1154	S.T	Oct./31/'16	T.E
0	S0843	J.H	Oct./30/'15	

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.: R1

CUSTOMER COPY

DWG.	K. HANAKI	2015/10/27
CHK.	J. MUKUNOKI	2015/10/27
	S. YAGI	2015/10/28
APP.	T. ENDO	2015/10/30

TITLE: ISH® V CONNECTOR 12P MALE CONNECTOR

DWG. No.: CV0025-012

SCALE: 2:1

UNIT: mm

SIZE: A3

SHEET: 1/1

REV.: 4

I-PEX

QHM-E1A001-09-A3C Rev.1

CONFIDENTIAL C

I-PEX Inc.