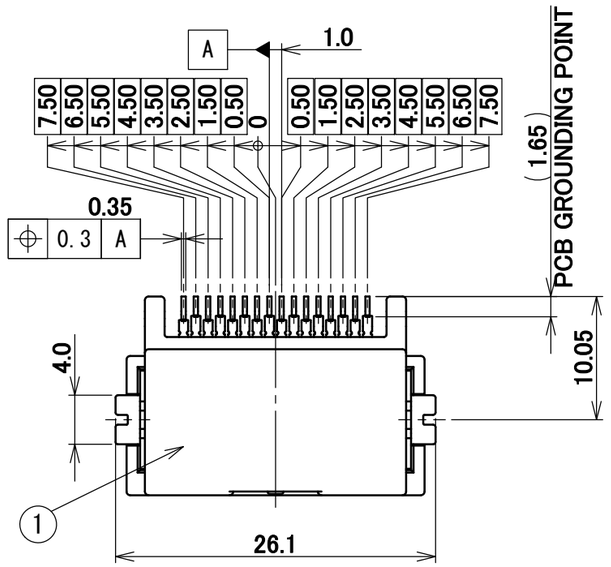
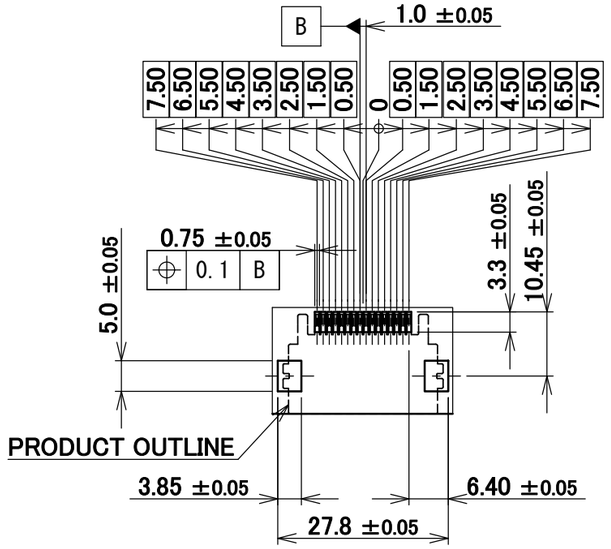
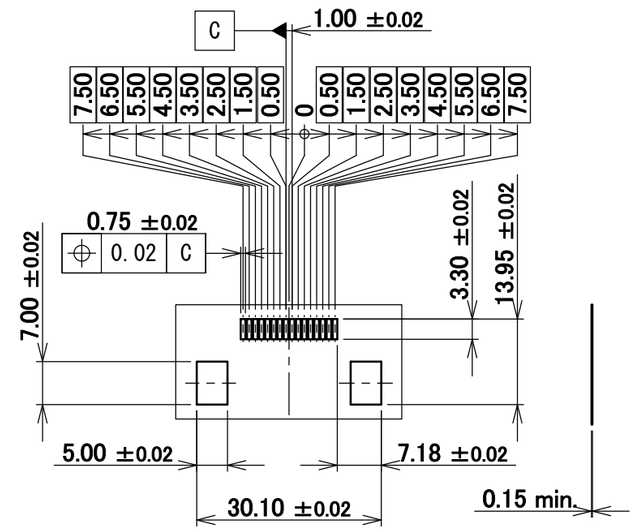
PART NO.
V0025-016E-001

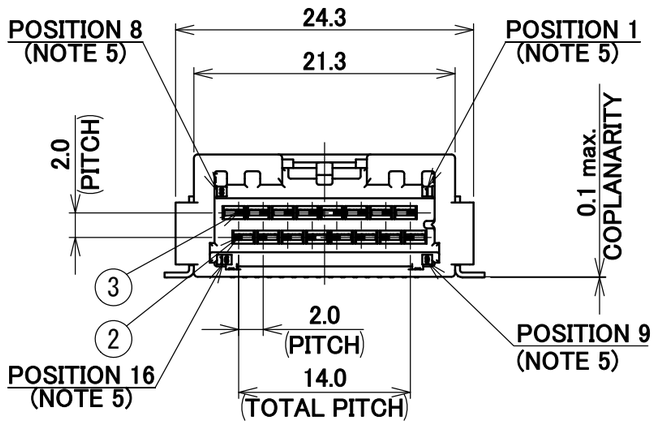


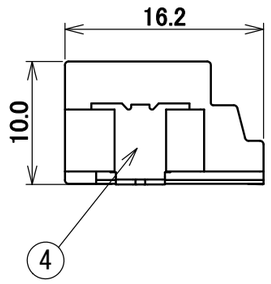


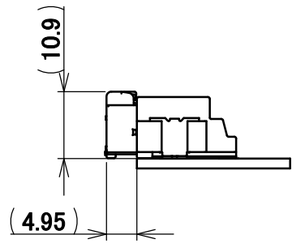
RECOMMENDED FOOTPRINT PATTERN LAYOUT
1:1



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 ・・・V0027-91016-211
- ・FEMALE RETAINER ・・・V0027-92016-211
- ・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	K.H	Oct./28/'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	DATE Oct. /27/' 15
CHK.	J. MUKUNOKI	Oct. /27/' 15
	S. YAGI	Oct. /28/' 15
APP.	T. ENDO	OCT. /30/' 15

TITLE: ISH® V CONNECTOR 16P MALE CONNECTOR
DWG. No. CV0025-016
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.