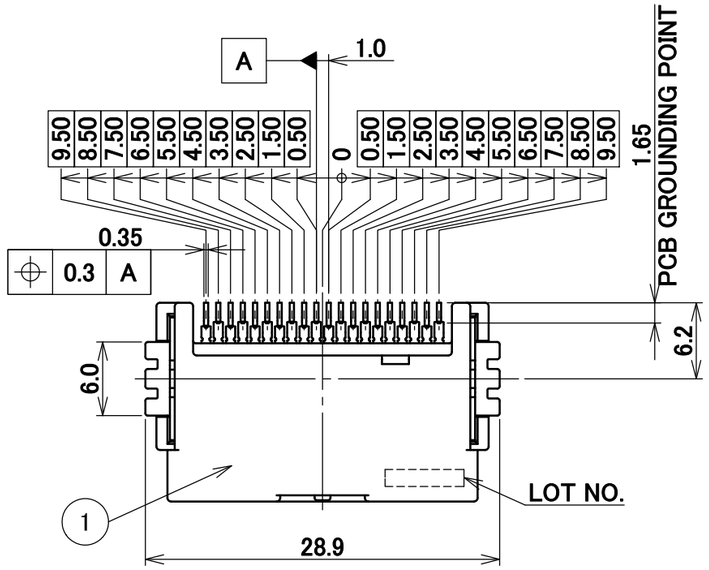
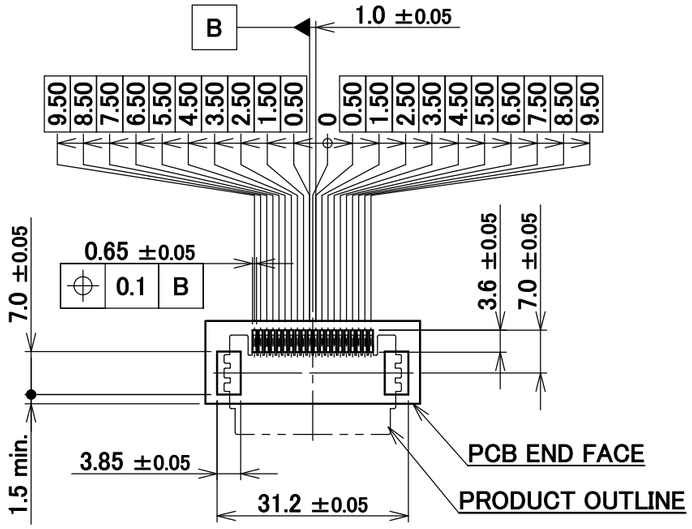
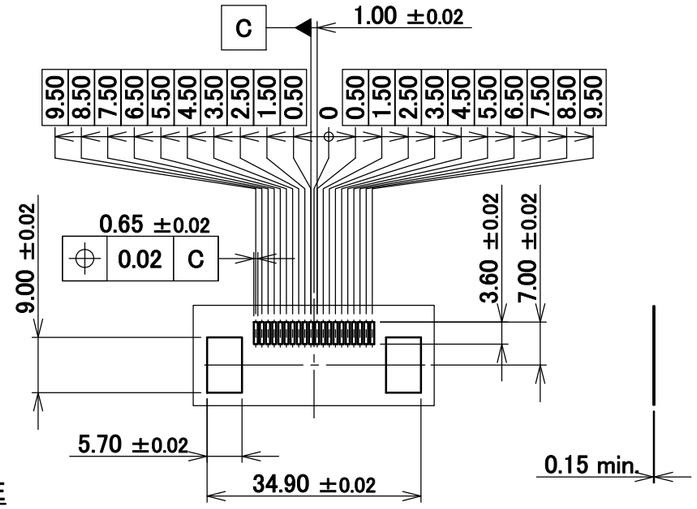
PART NO.
V0015-020E-001

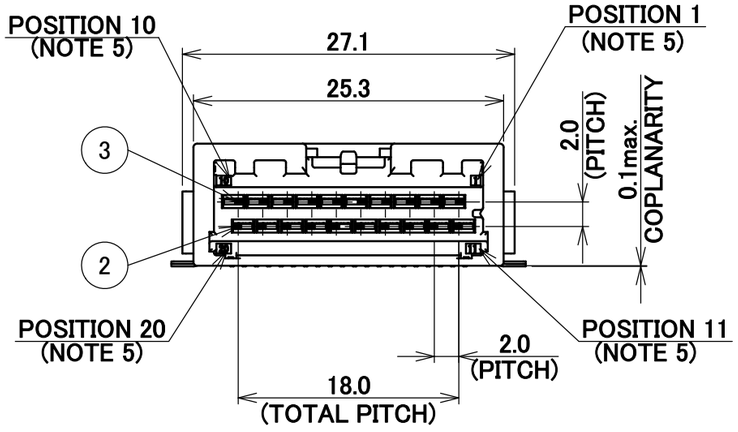


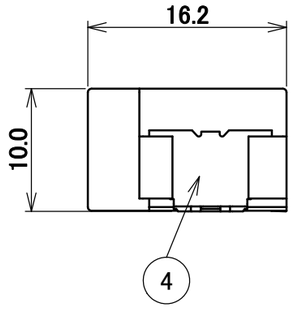


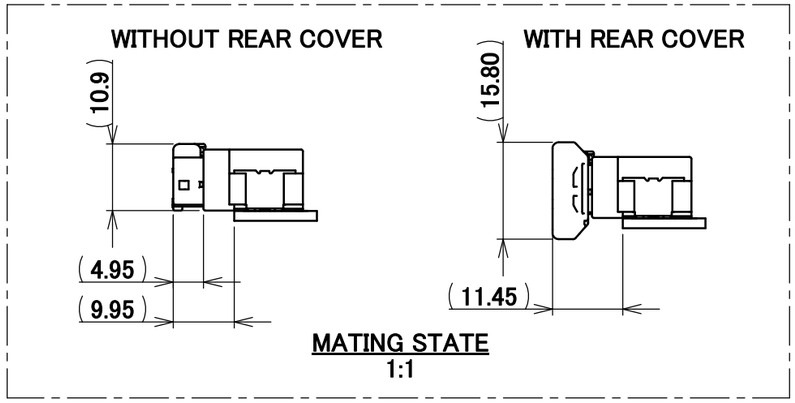
RECOMMENDED FOOTPRINT PATTERN LAYOUT
1:1



RECOMMENDED METAL MASK LAYOUT
1:1







NOTES
1.APPLICABLE PART NO.
- FEMALE HOUSING : V0016-91020-211
- FEMALE RETAINER : V0027-92020-211
- FEMALE TERMINAL: VT001-512,VT001-513
- REAR COVER : V0016-92020-611

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.

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

REV.	ECN	BY	DATE	APP.
5	S2155	H.H	Sep./01/'21	J.T
4	S1574	D.M	Aug./27/'18	E.K
3	S1552	Y.S	June/25/'18	E.K
2	S1220	S.T	Jan./12/'17	T.E
1	S1154	S.T	Oct./31/'16	T.E
0	S1043	K.I	May/16/'16	

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. R0
CUSTOMER COPY

DWG. K. IRAHARA DATE June/13/' 16
CHK. S. TOUNO June/16/' 16
J. MUKUNOKI June/16/' 16
APP. T. ENDO June/16/' 16

TITLE: ISH® CONNECTOR 20P MALE CONNECTOR
DWG. No. CV0015-020
SCALE 2:1
UNIT mm
SIZE A3
SHEET 1/1
REV. 5

I-PEX

QHM-E1A001-09-A3C Rev.1

CONFIDENTIAL C