

QHM-E1A001-09-A3C Rev.1

PART NO.
V0015-016E-001

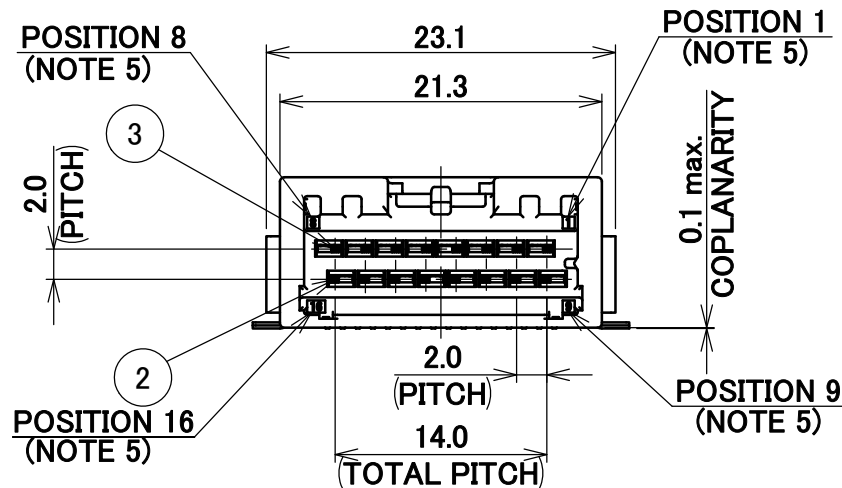
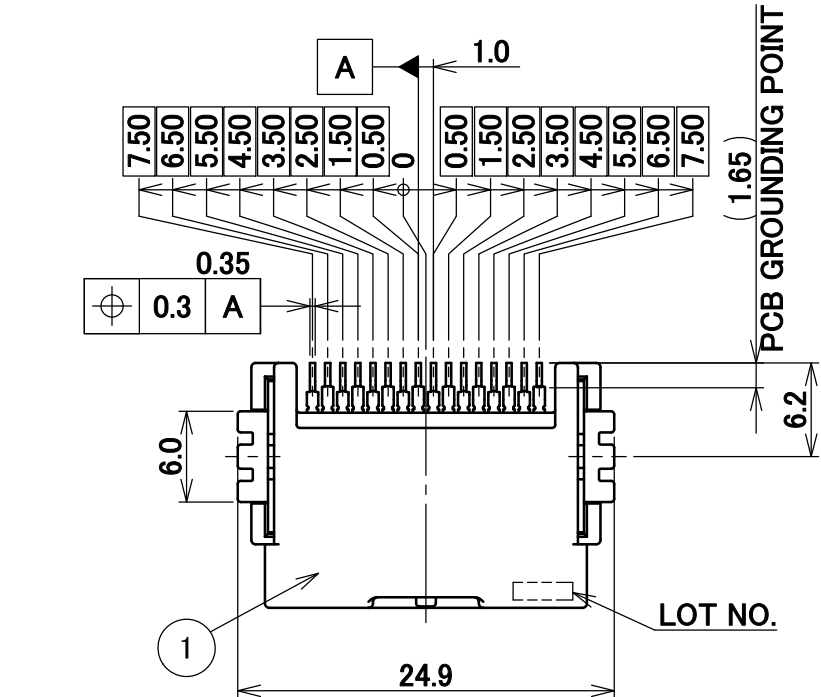
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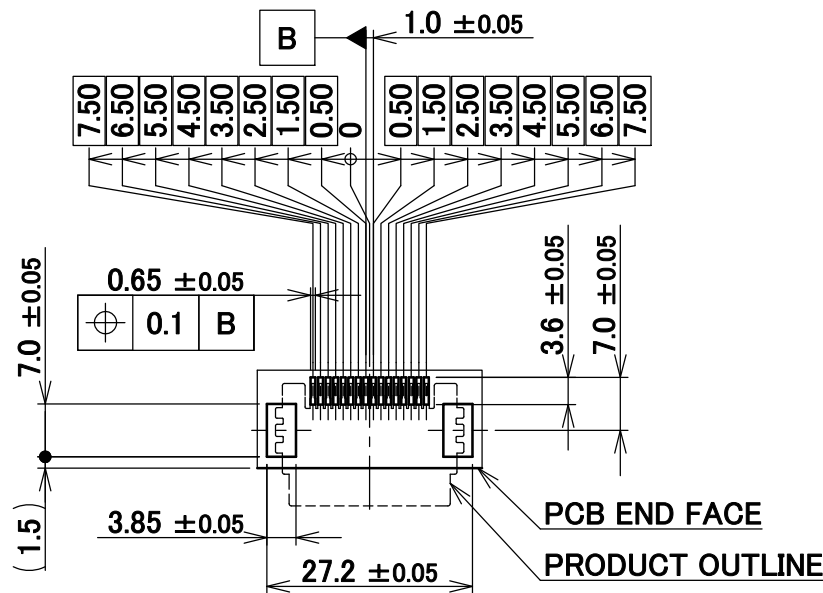
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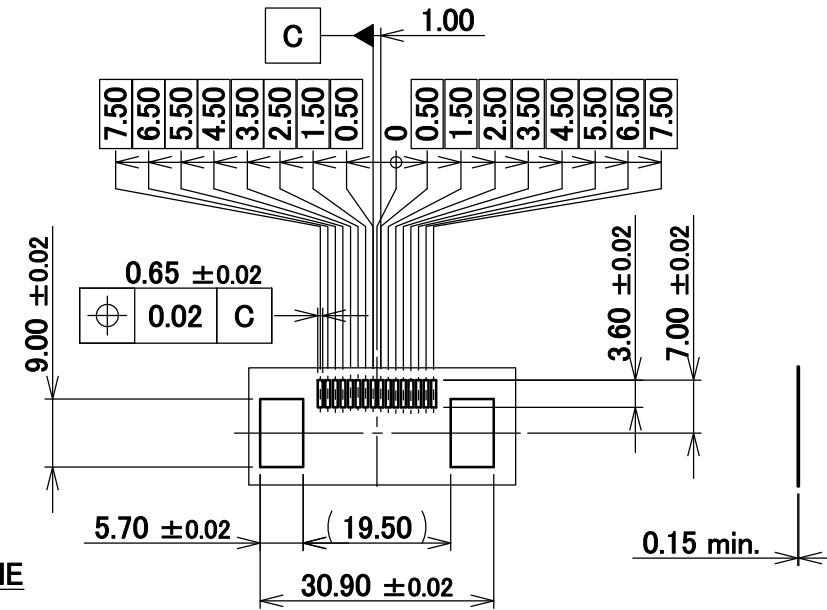


NOTES

- 1.APPLICABLE PART NO. ARE SHOWN IN TABLE1.
- 2.COMPLY WITH ELV/RoHS.
- 3.HANDLE OF PRODUCT IN COPMPLIANCE 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.



RECOMMENDED FOOTPRINT PATTERN LAYOUT
1:1



RECOMMENDED METAL MASK LAYOUT
1:1

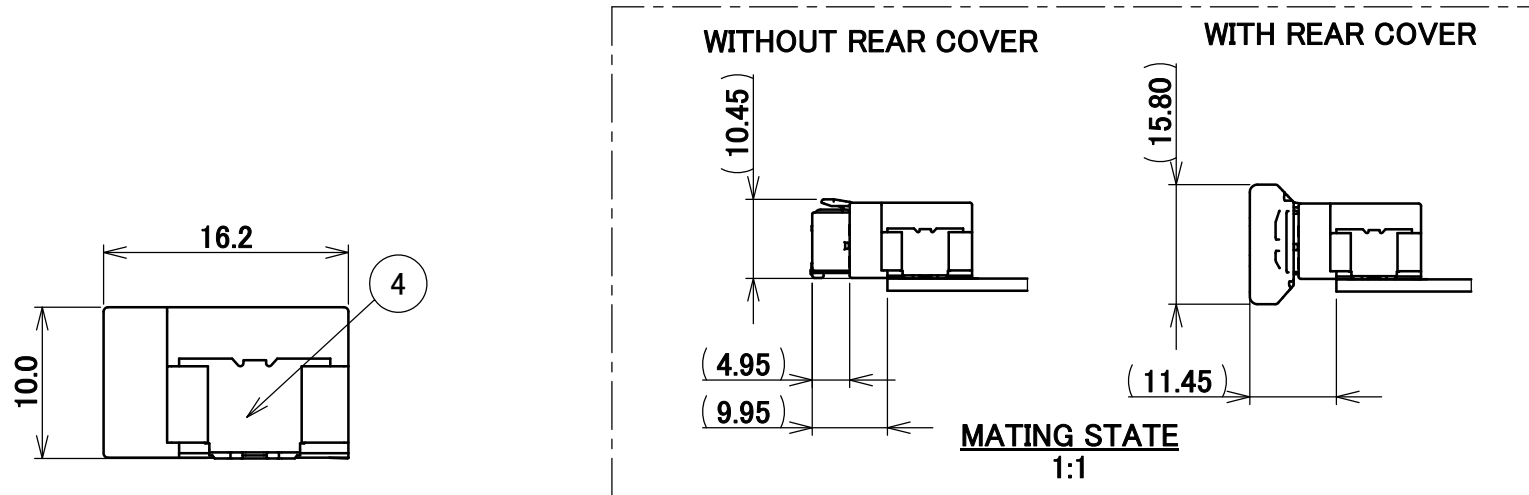



TABLE1.COUNTERPARTS FOR MATING

MALE CONNECTOR		FEMALE HOUSING		FEMALE RETAINER		FEMALE TERMINAL		REAR COVER	
PART NO.	COLOR	PART NO.	COLOR	PART NO.	COLOR	PART NO.	FINISH	PART NO.	COLOR
V0015-016E-001	BLACK	V0016-91016-211	BLACK	V0020-92016-211	BLACK	VT001-512 VT001-513	Sn REFLOW	-	
		V0016-91016-212						V0016-94016-611	BLACK

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
NO.	DESCRIPTION	MATERIAL	FINISH/COLOR/REMARKS

5	S2155	H.H	Sep./01/'21	J.T	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R0	CUSTOMER COPY		
4	S1574	D.M	Aug./27/'18	E.K	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
3	S1552	Y.S	June/25/'18	E.K	GENERAL TOLERANCE.		120 OVER	±0.5%	TITLE ISH® CONNECTOR 16P MALE CONNECTOR (INERTIA LOCK)		SCALE	I-PEX	
2	S1220	S.T	Jan./12/'17	T.E	DWG.	K. HANAKI		DATE Nov. /17/' 14			2:1		
1	S1154	S.T	Oct./31/'16	T.E	CHK.	J. MUKUNOKI		Nov. /17/' 14			UNIT		
0	1043	K.I	May/16/'16			S. YAGI		Nov. /19/' 14			mm		
REV.	ECN	BY	DATE	APP.	APP.	T. ENDO		Nov. /19/' 14	DWG. No. CV0015-016	SIZE A3	SHEET 1/1	REV. 5	
REVISION RECORD													

I-PEX Inc.

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