

Customer Information Sheet

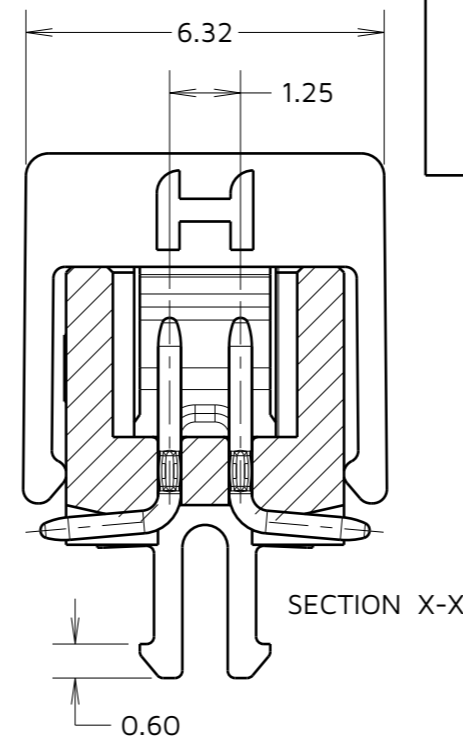
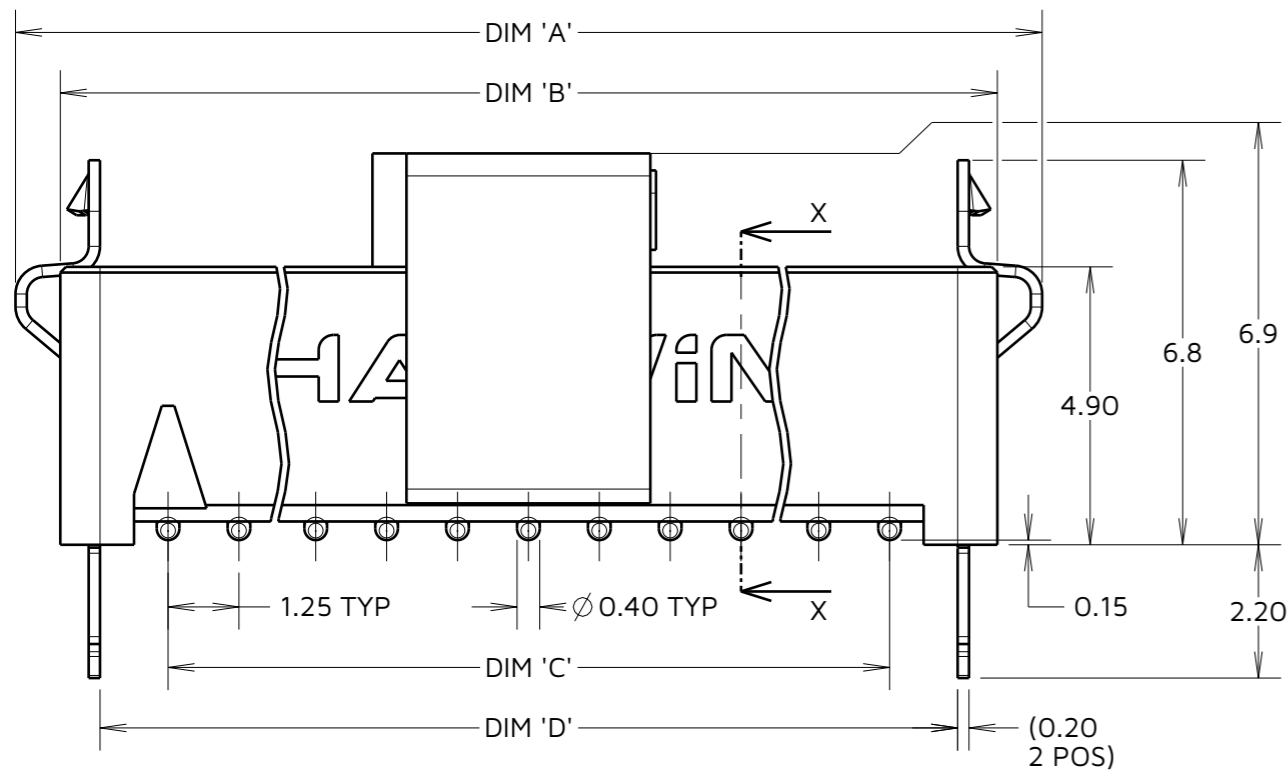
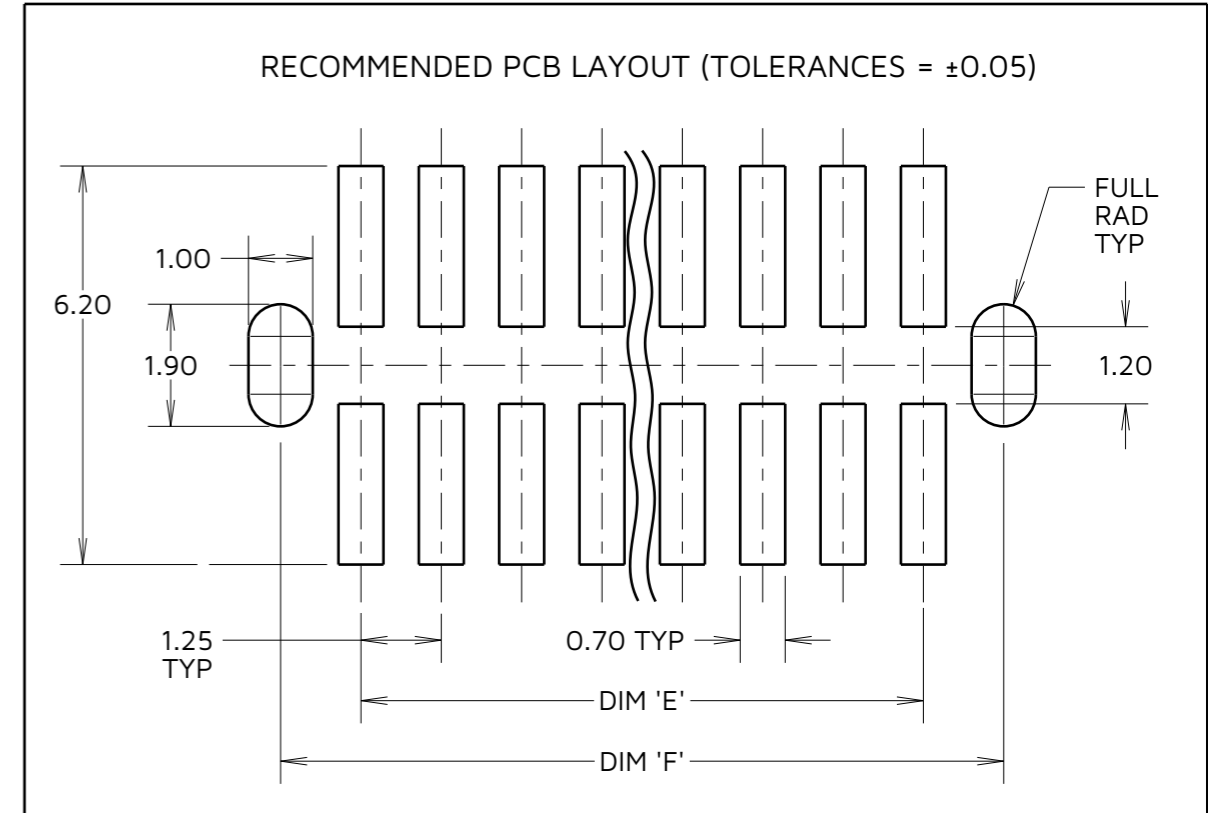
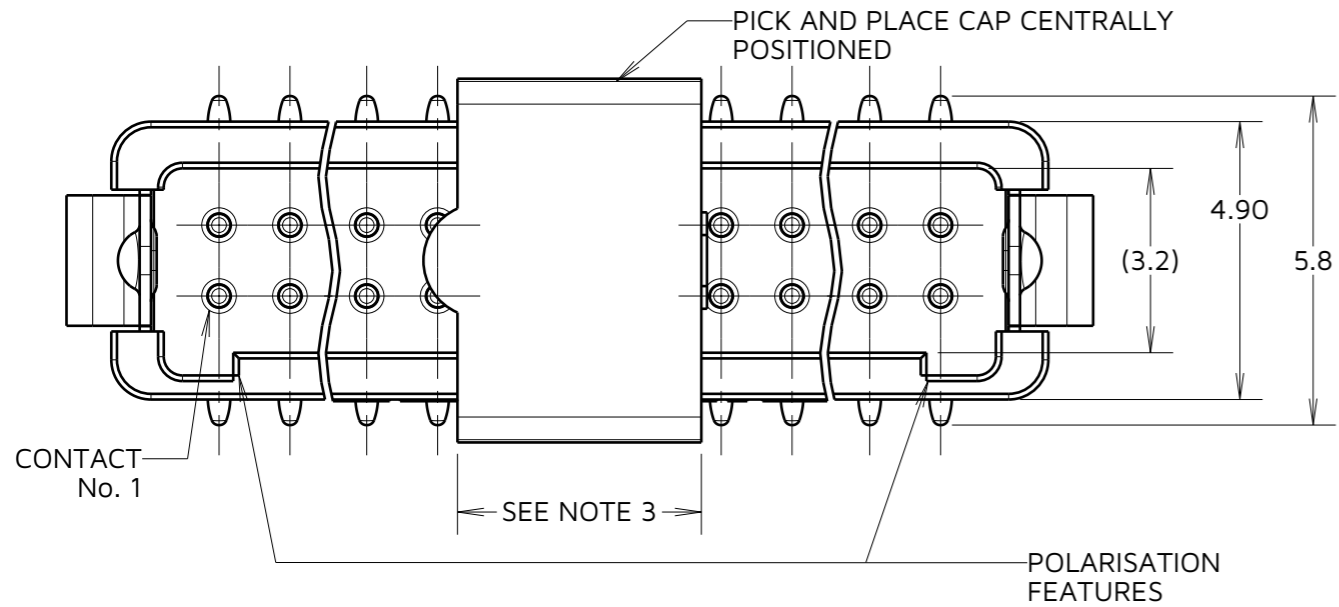
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
G125-MS10605L1P	7.70	6.30	2.50	4.90	2.50	5.00
G125-MS11005L1P	10.20	8.80	5.00	7.40	5.00	7.50
G125-MS11205L1P	11.45	10.05	6.25	8.65	6.25	8.75
G125-MS11605L1P	13.95	12.55	8.75	11.15	8.75	11.25
G125-MS12005L1P	16.45	15.05	11.25	13.65	11.25	13.75
G125-MS12605L1P	20.20	18.80	15.00	17.40	15.00	17.50
G125-MS13405L1P	25.20	23.80	20.00	22.40	20.00	22.50
G125-MS15005L1P	35.20	33.80	30.00	32.40	30.00	32.50

CONNECTOR DETAILS AND PCB LAYOUT ONLY. SEE SHEET 5 FOR TAPE STRIP DETAILS.

ORDER CODE: G125-MS1XX05L1P

TOTAL No. OF CONTACTS: 06, 10, 12, 16, 20, 26, 34, 50

MJ	10	14.11.24	34985
NAME	ISS.	DATE	CN/CO
APPROVED:	M. JELLEY		
CHECKED:	A. BOXALL		
DRAWN:	S.FLOWER		

- NOTES:
- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).
 - CO-PLANARITY OF SMT TAILS NOT TO EXCEED 0.10mm. RECOMMENDED SOLDER PASTE THICKNESS = 0.125mm MIN.
 - PICK AND PLACE CAP LENGTH = 4.3mm ON ALL PART NUMBERS EXCEPT G125-MS10605L1P ON THIS PART LENGTH = 3.3mm.

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TOLERANCES
 X. = ±1mm
 X.X = ±0.50mm
 X.XX = ±0.20mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

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MATERIAL & FINISH:
 SEE NOTE 1

TITLE: GECKO LATCH MALE VERTICAL SMT CONNECTOR ASSEMBLY

DRAWING NUMBER: G125-MS1XX05L1P

SHT 4 OF 5

Customer Information Sheet

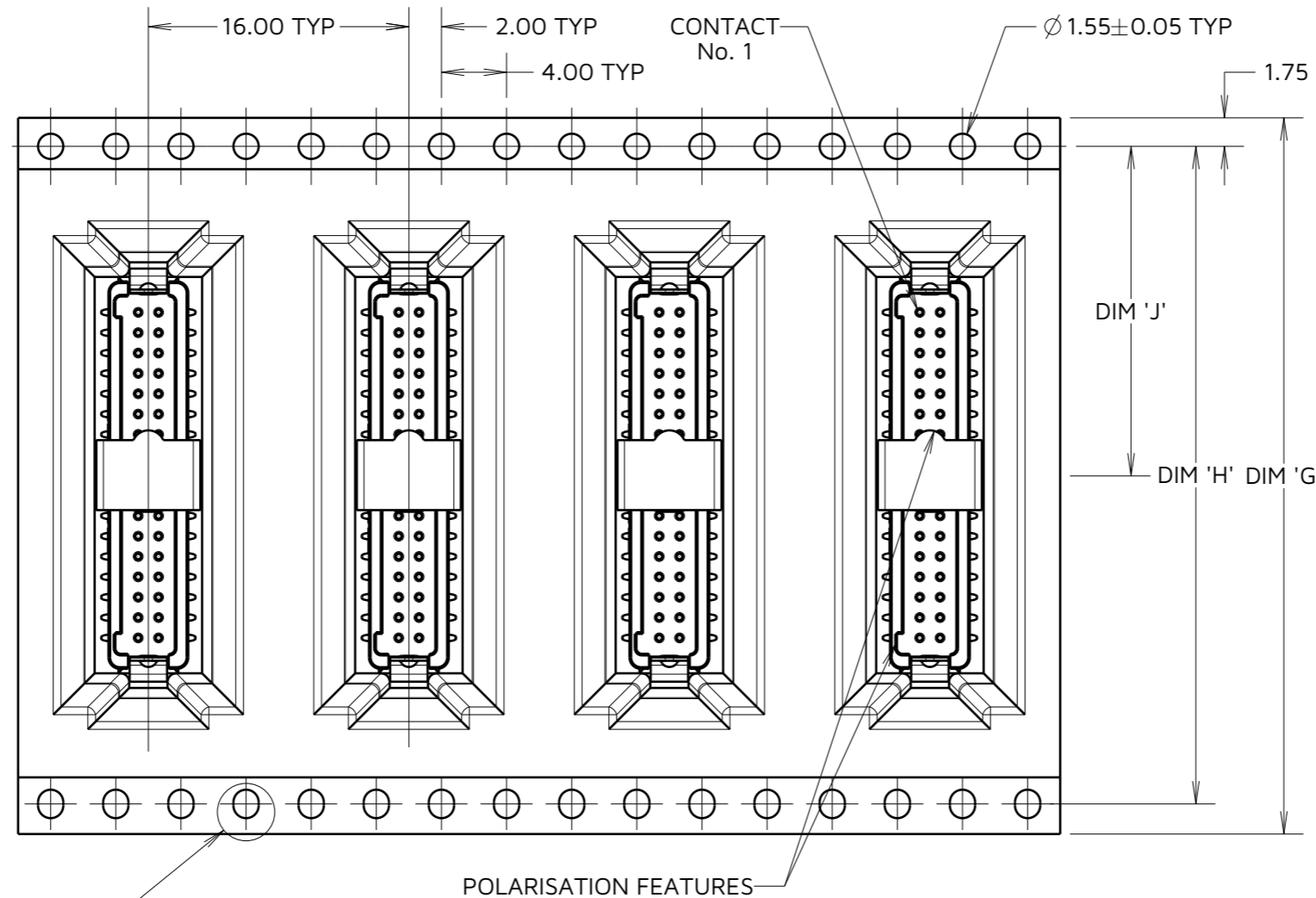
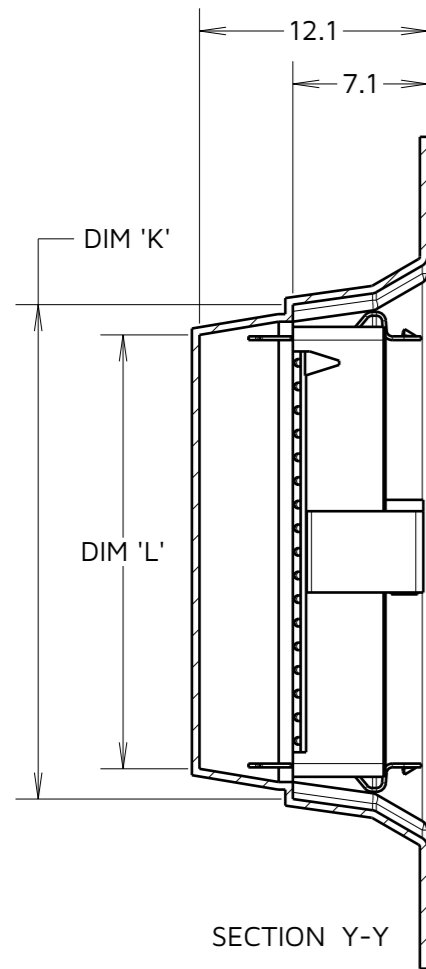
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

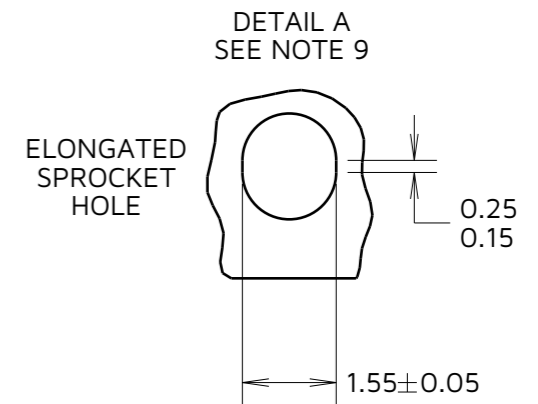
ALL DIMENSIONS IN mm



ORDER CODE:

G125-MS1XX05L1P

TOTAL No. OF CONTACTS:
06, 10, 12, 16, 20, 26, 34, 50



ELONGATED SPROCKET HOLE
SEE DETAIL A

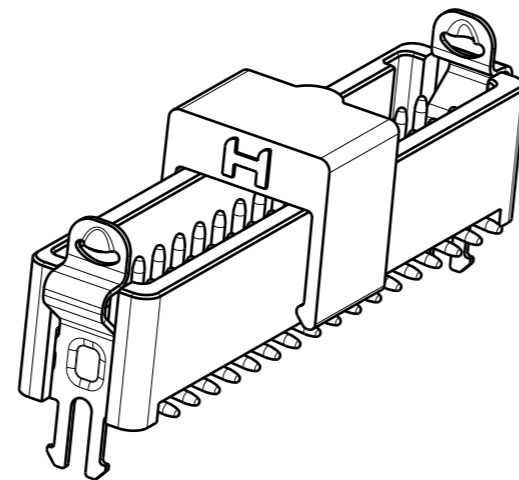


TABLE 2: DIMENSION VARIANTS

PART No.	DIM 'G'	DIM 'H'	DIM 'J'	DIM 'K'	DIM 'L'
G125-MS10605L1P	24.0±0.3	NO ELONGATED HOLE	11.50	(8.7)	(5.5)
G125-MS11005L1P				(11.2)	(8.0)
G125-MS11205L1P	32.0±0.3	28.40	14.20	(12.4)	(9.2)
G125-MS11605L1P				(14.9)	(11.7)
G125-MS12005L1P	44.0±0.3	40.40	20.2±0.15	(17.4)	(14.2)
G125-MS12605L1P				(21.2)	(18.0)
G125-MS13405L1P				(26.2)	(23.0)
G125-MS15005L1P	56.0±0.3	52.40	26.2±0.15	(36.2)	(33.0)

NOTES:

- COMPONENTS ARE ORIENTED IN TAPE POCKETS AS SHOWN.
- COMPONENTS ARE SUPPLIED IN STRIPS OF 10.
- LARGE QUANTITIES MAY BE SHIPPED ON A REEL AND MAY NOT HAVE A LEADER.
- FOR PARTS ON REEL SUITABLE FOR AUTOMATIC MACHINE PLACEMENT PLEASE ORDER: G125-MS1XX05L1R.
- COMPONENTS ARE ORIENTATED IN TAPE POCKETS SO THAT THE POLARISING FEATURES ARE FACING AWAY FROM THE FREE END.
- ELONGATED SPROCKET HOLE NOT PRESENT ON 06 & 10 POSITIONS.

MJ	10	14.11.24	34985
NAME	ISS.	DATE	CN/CO
APPROVED: M. JELLEY			
CHECKED: A. BOXALL			
DRAWN: S.FLOWER			

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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MATERIAL & FINISH:

SEE SHEET 4

TITLE: **GECKO LATCH MALE VERTICAL SMT CONNECTOR ASSEMBLY**

DRAWING NUMBER:
G125-MS1XX05L1P

SHT
5
OF
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