

Customer Information Sheet

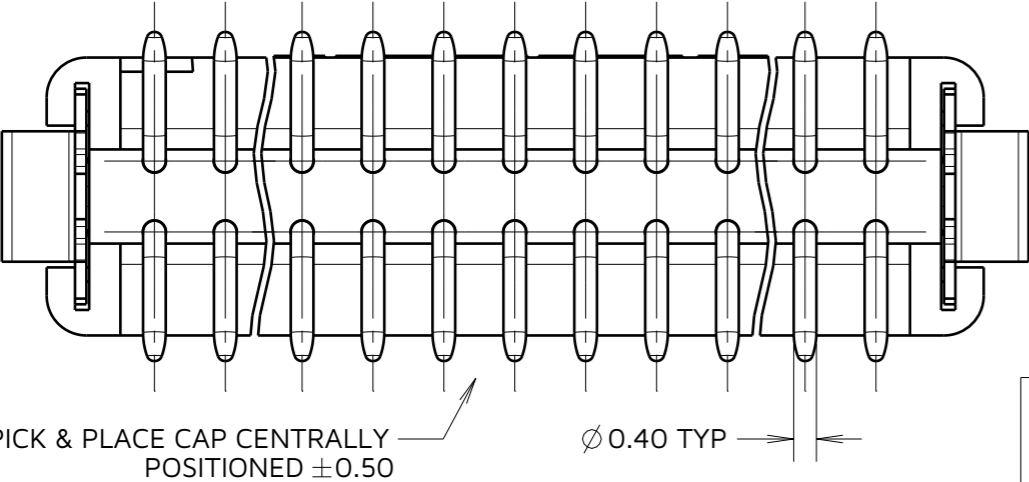
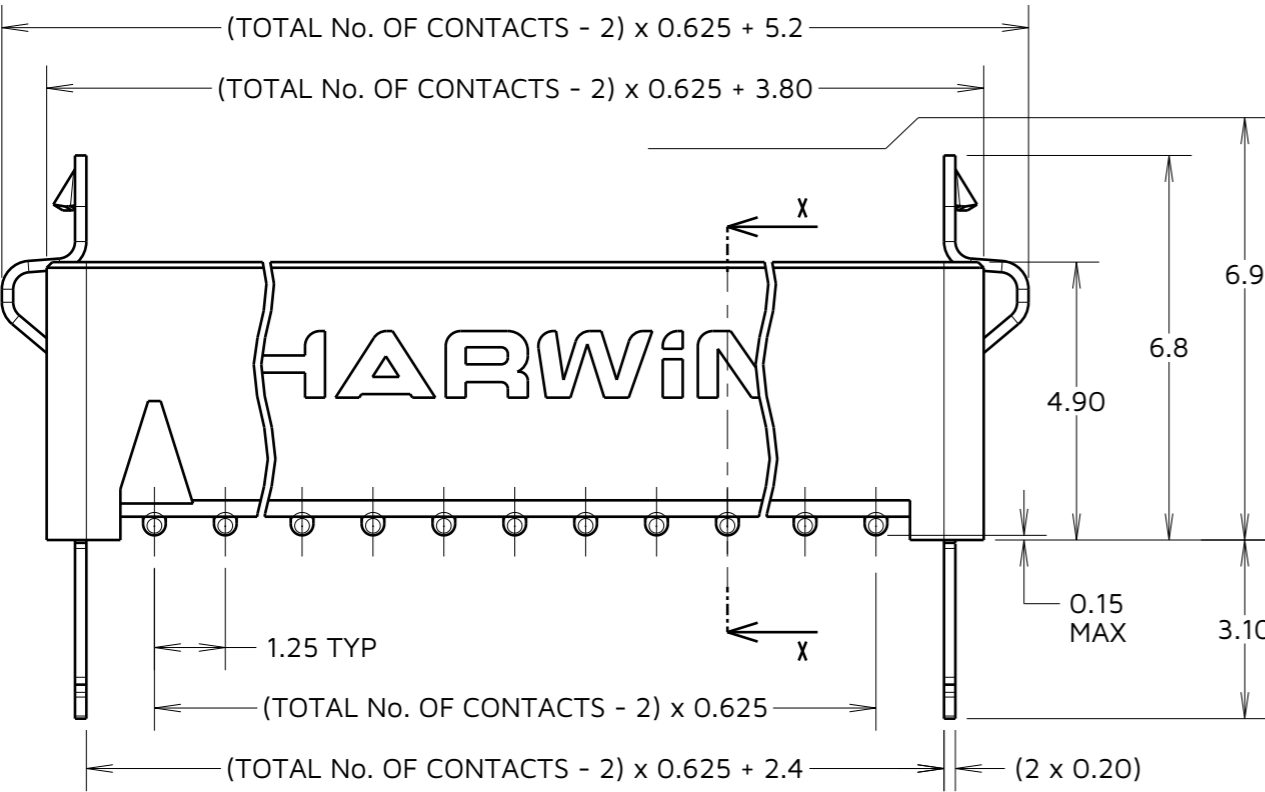
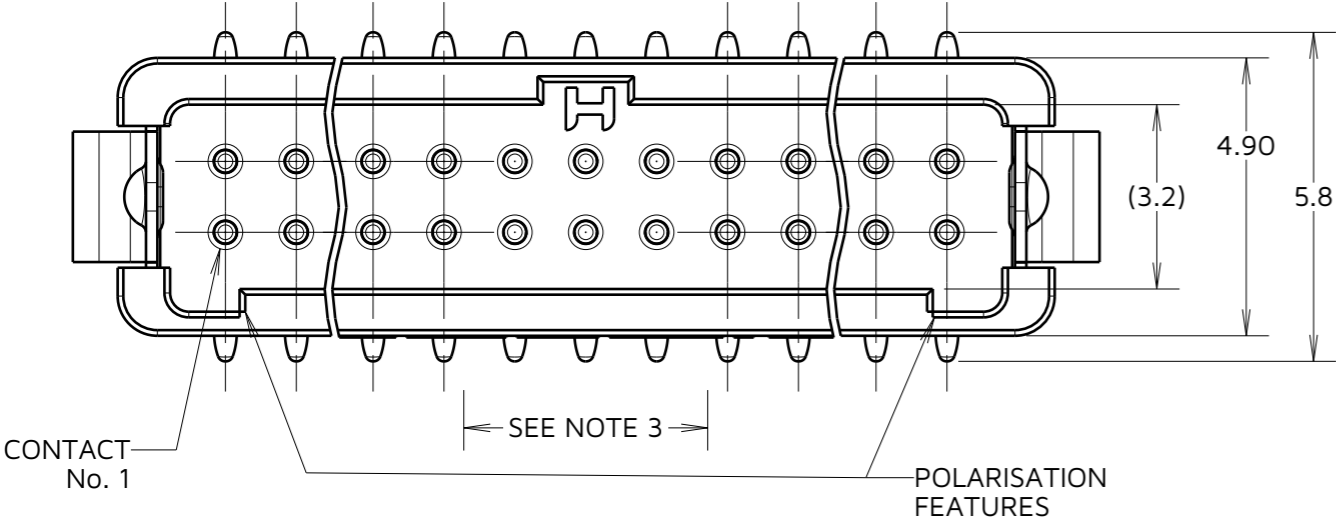
IF IN DOUBT - ASK

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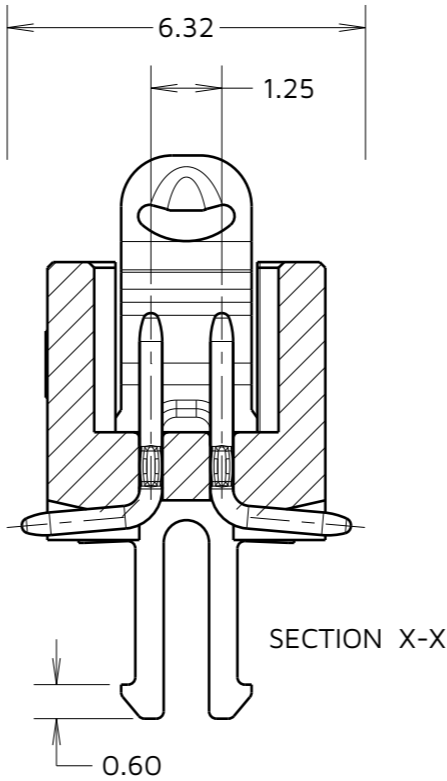
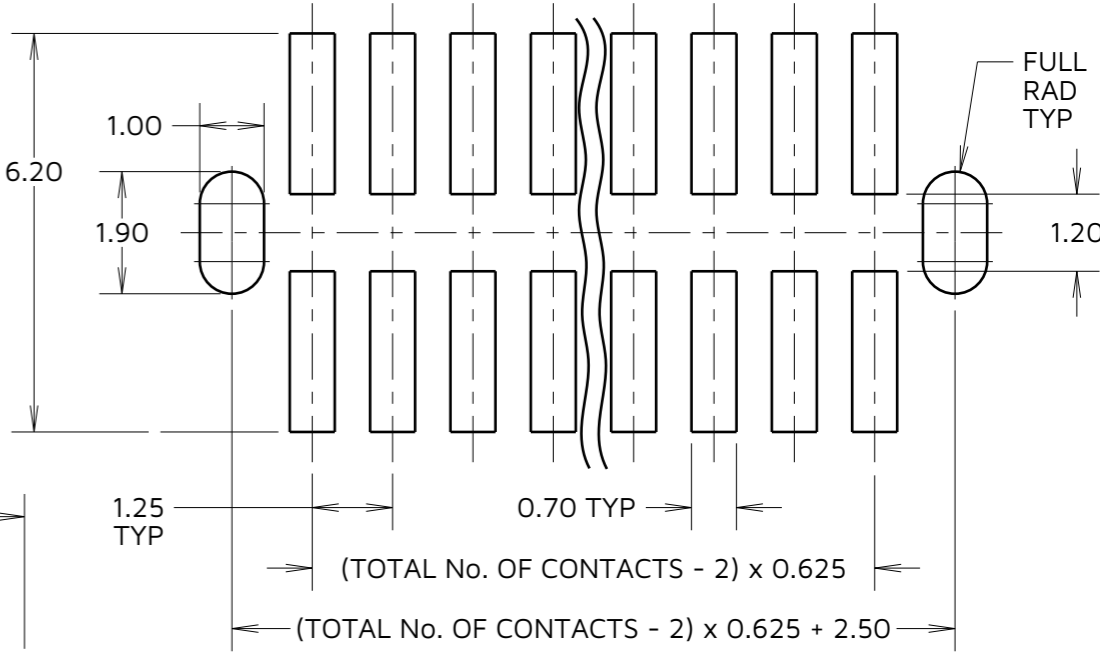
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT (TOLERANCES = ±0.05)



ORDER CODE:
G125-MS1XX05L2P
TOTAL No. OF CONTACTS:
06, 10, 12, 16, 20, 26, 34, 50

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

- 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-MS10605L2P ON THIS PART LENGTH = 3.3mm.

AY	9	27.02.24	33745
NAME	ISS.	DATE	CN/CO
APPROVED:		A.YEOMANS	
CHECKED:		R.PORTLOCK	
DRAWN:		S.FLOWER	
ASSEMBLY DRG:			

HARWIN

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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:
SEE NOTE 1

TITLE:
1.25mm GECKO MALE VERTICAL
SMT CONNECTORS IN TAPE

DRAWING NUMBER:
G125-MS1XX05L2P

SHT
4
OF
5

Customer Information Sheet

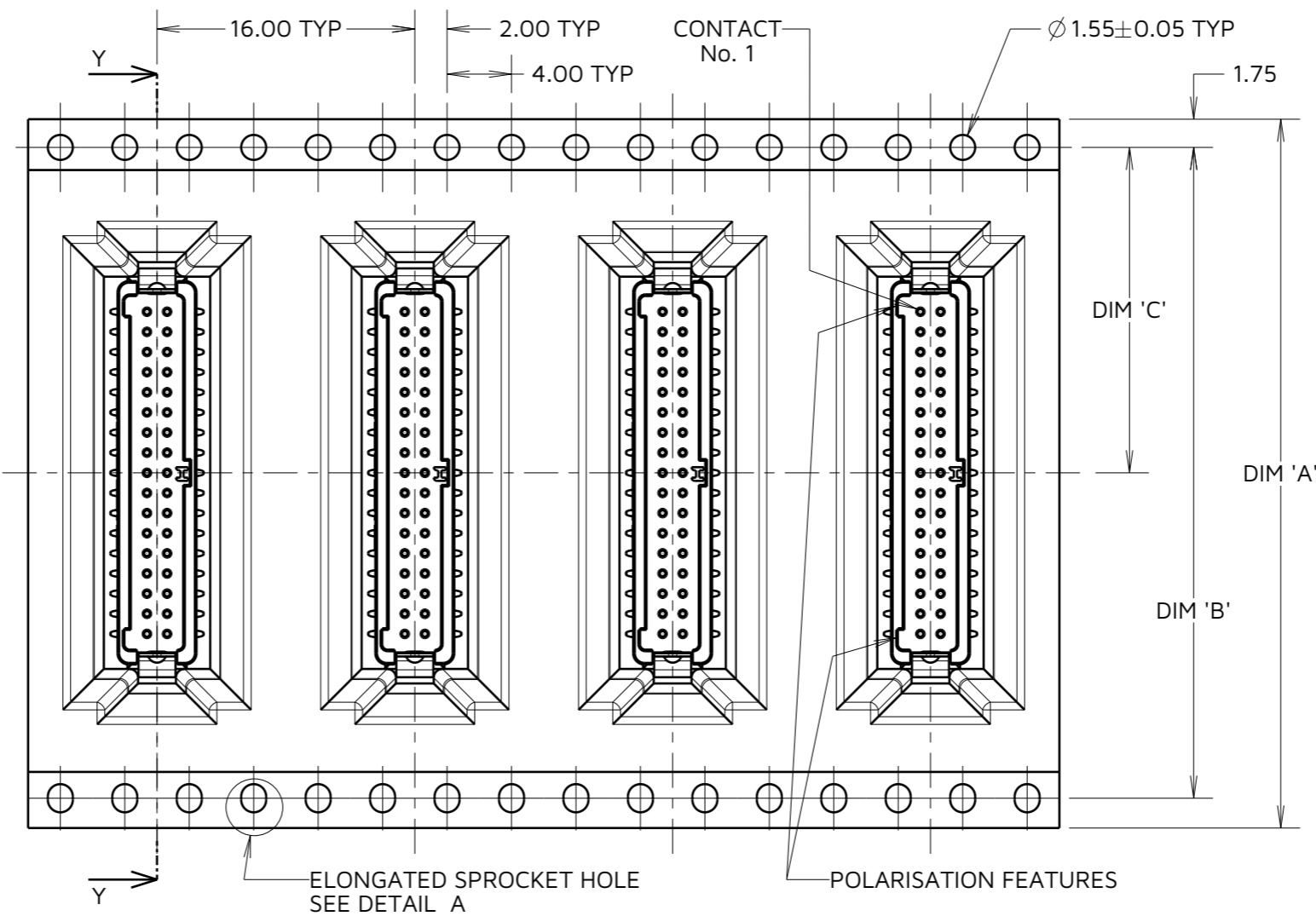
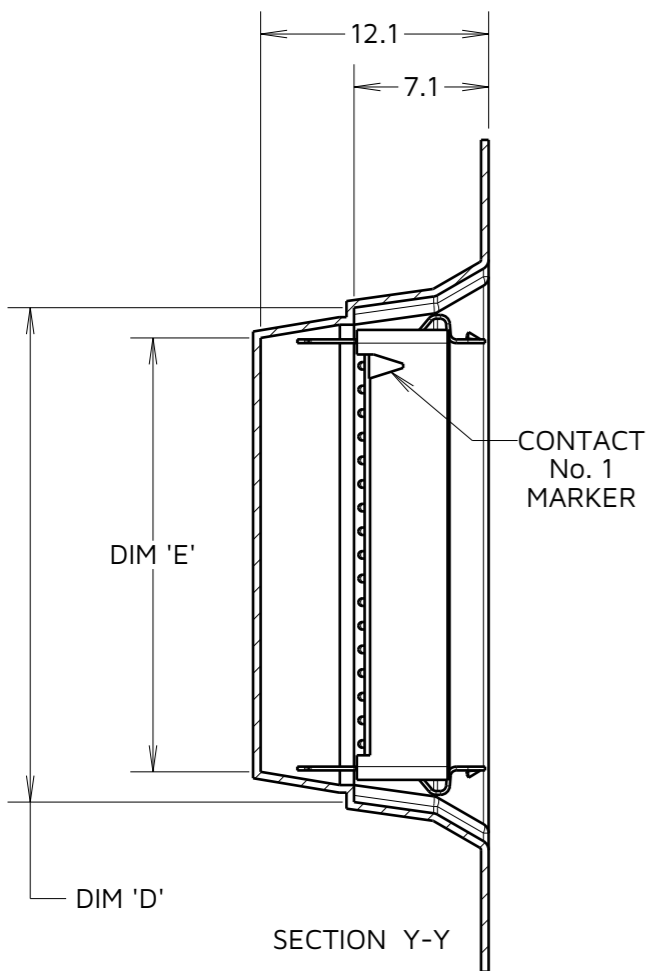
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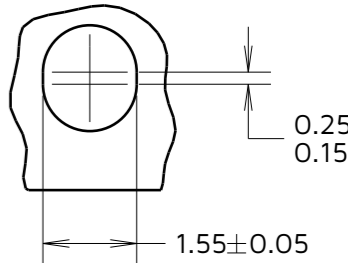
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



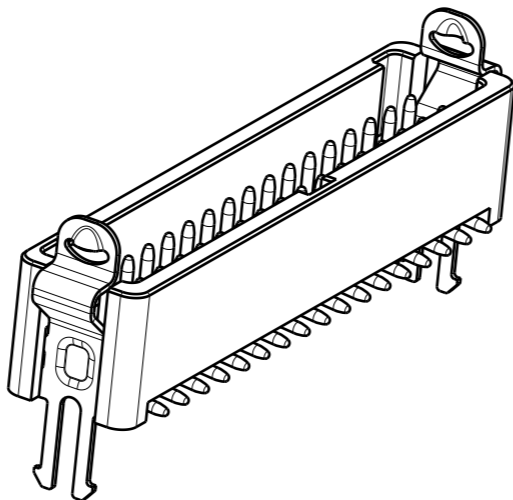
DETAIL A
SCALE 8
SEE NOTE 6



ORDER CODE:

G125-MS1XX05L2P

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



NOTES:

- COMPONENTS ARE ORIENTED IN TAPE POCKETS AS SHOWN.
- COMPONENTS ARE SUPPLIED IN STRIPS OF TAPE. SUPPLIED QUANTITY MAY CONSIST OF MORE THAN ONE STRIP. STRIP LENGTH MAY VARY.
- 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-MS1XX05L2R.
- 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.

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
G125-MS10605L2P	24.0±0.3	NO ELONGATED HOLE	11.50	(8.7)	(5.5)
G125-MS11005L2P				(11.2)	(8.0)
G125-MS11205L2P	32.0±0.3	28.40	14.20	(12.4)	(9.2)
G125-MS11605L2P				(14.9)	(11.7)
G125-MS12005L2P	44.0±0.3	40.40	20.2±0.15	(17.4)	(14.2)
G125-MS12605L2P				(21.2)	(18.0)
G125-MS13405L2P				(26.2)	(23.0)
G125-MS15005L2P	56.0±0.3	52.40	26.2±0.15	(36.2)	(33.0)

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MATERIAL:

SEE SHEET 4

TITLE:

1.25mm GECKO MALE VERTICAL
SMT CONNECTORS IN TAPE

DRAWING NUMBER:

G125-MS1XX05L2P

SHT
5
OF
5

Mouser Electronics

Authorized Distributor

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