

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

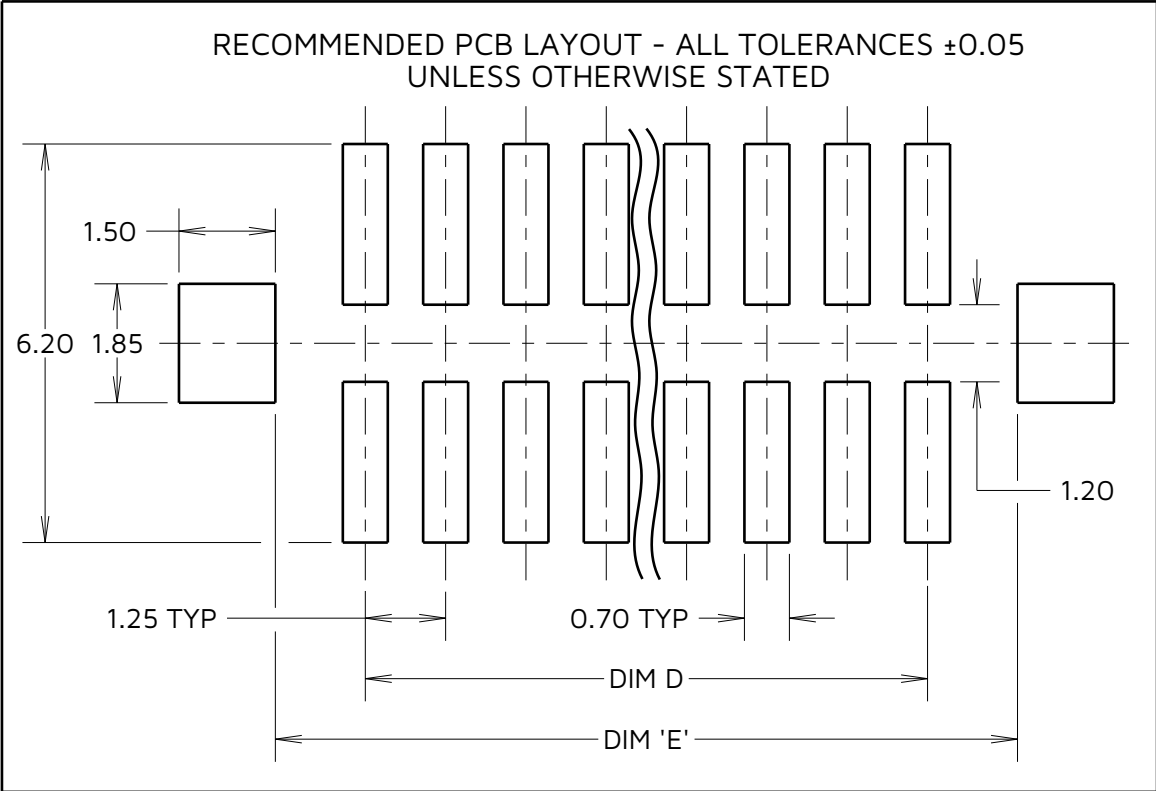
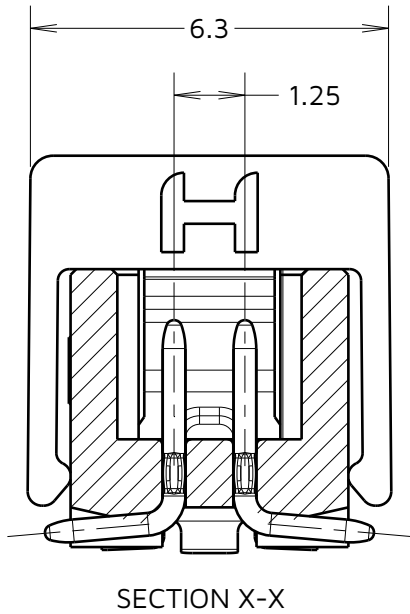
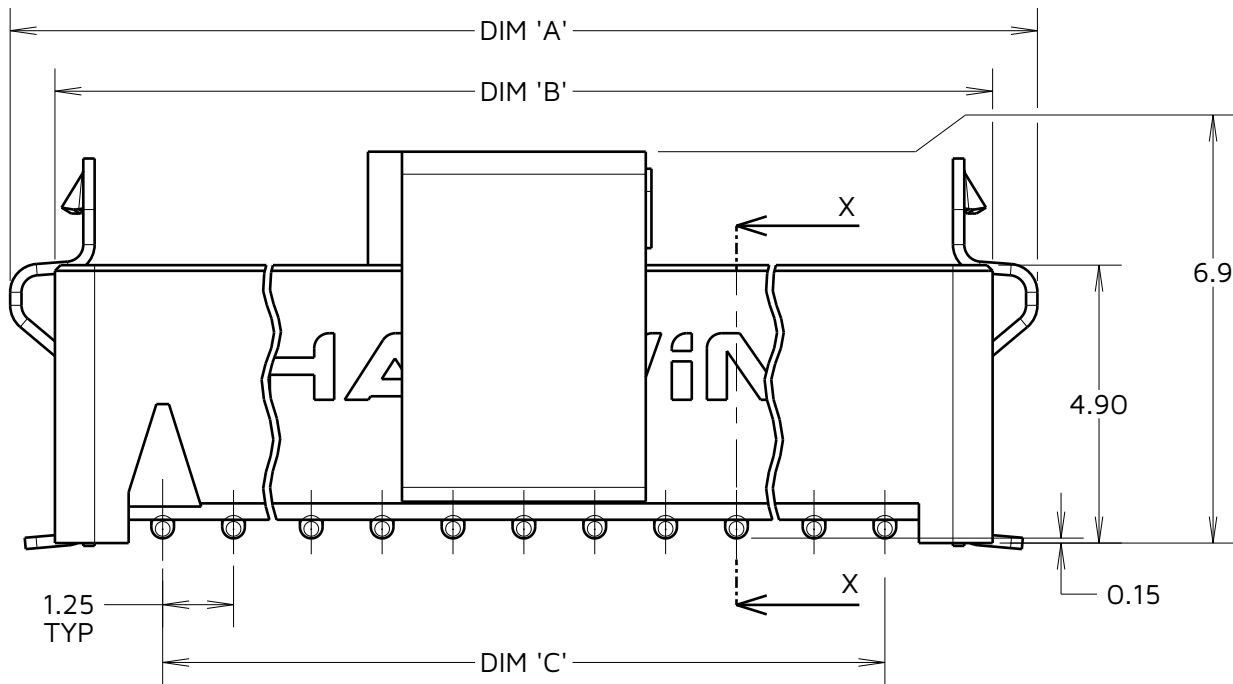
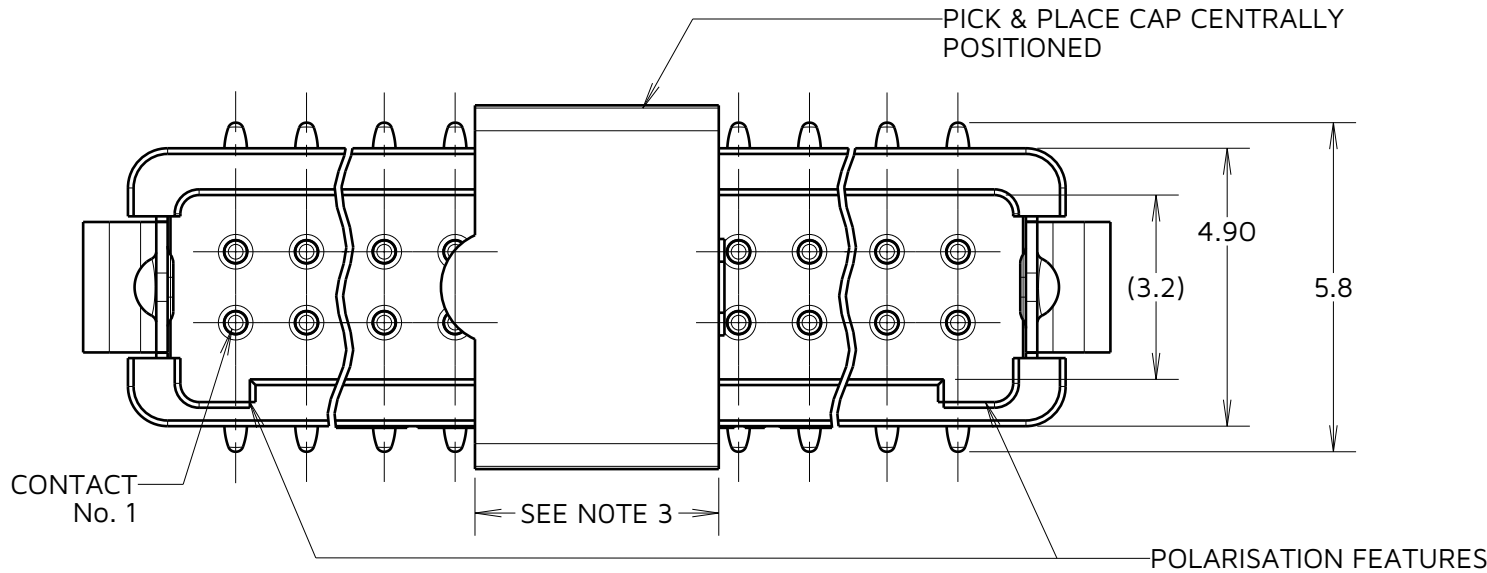


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
G125-MS10605L3R	7.70	6.30	2.50	2.50	5.00
G125-MS11005L3R	10.20	8.80	5.00	5.00	7.50
G125-MS11205L3R	11.45	10.05	6.25	6.25	8.75
G125-MS11605L3R	13.95	12.55	8.75	8.75	11.25
G125-MS12005L3R	16.45	15.05	11.25	11.25	13.75
G125-MS12605L3R	20.20	18.80	15.00	15.00	17.50
G125-MS13405L3R	25.20	23.80	20.00	20.00	22.50
G125-MS15005L3R	35.20	33.80	30.00	30.00	32.50

CONNECTOR DETAILS
AND PCB LAYOUT ONLY
SEE SHEET 5
FOR TAPE AND REEL DETAILS

ORDER CODE:
G125-MS1XX05L3R

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

- NOTES:
- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).
 - CO-PLANARITY OF SMT TAILS AND LATCHES TO NOT EXCEED 0.08mm. RECOMMENDED SOLDER PASTE THICKNESS = 0.125mm MIN.
 - PICK AND PLACE CAP LENGTH = 4.3mm ON ALL PART NUMBERS EXCEPT G125-MS10605L3R ON THIS PART LENGTH = 3.3mm.

HARWIN

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL & FINISH:

SEE NOTE 1

TITLE:
GECKO LATCHED MALE VERTICAL
CONNECTOR ASSEMBLY

DRAWING NUMBER:
G125-MS1XX05L3R

SHT
4 OF
5

MJ	10	17.10.24	35091
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		A. BOXALL	
DRAWN:		S.FLOWER	

Customer Information Sheet

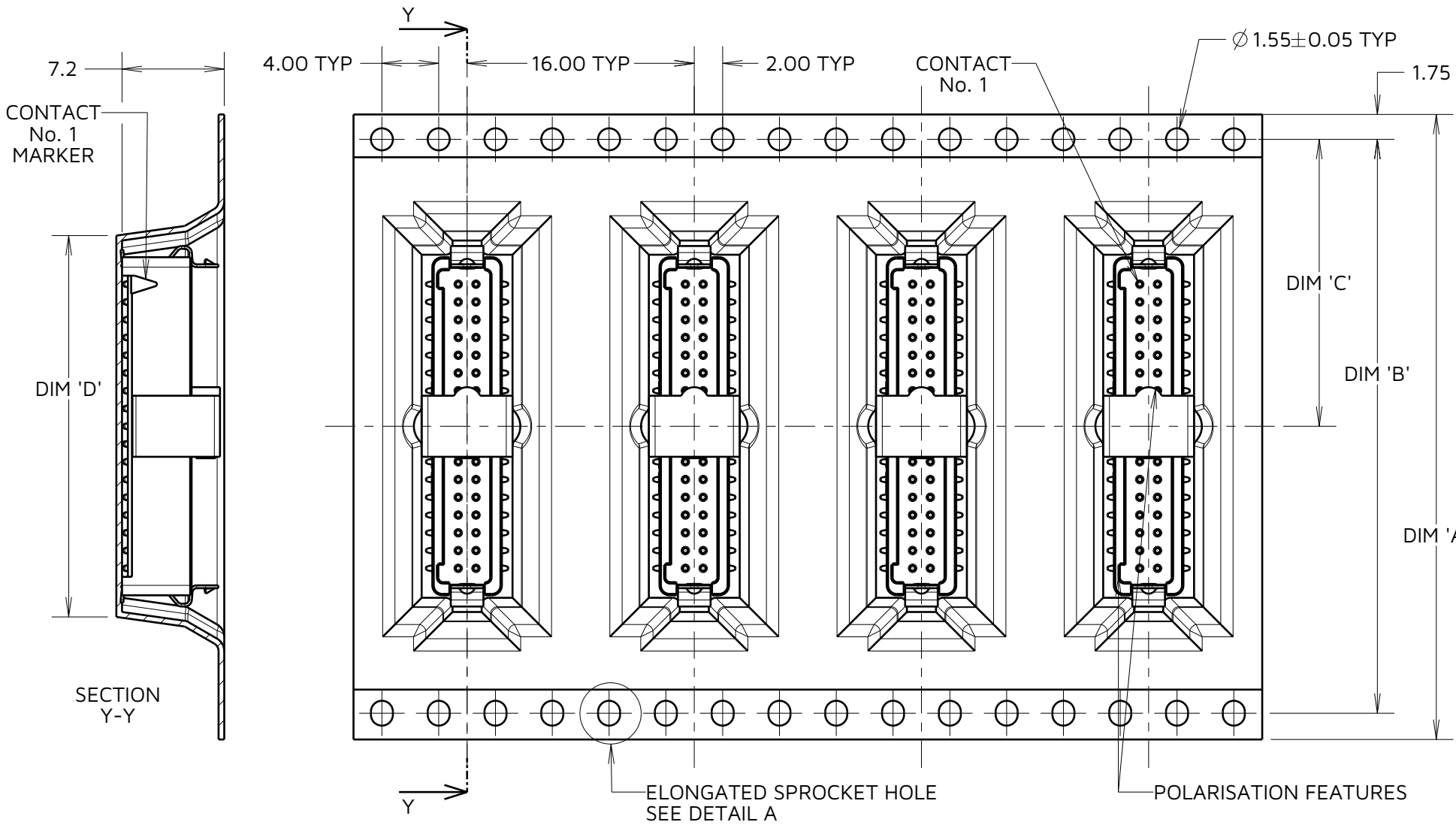
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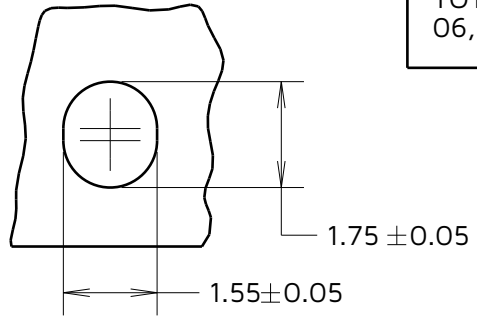
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



DETAIL A
SEE NOTE 8



ORDER CODE:
G125-MS1XX05L3R
TOTAL No. OF CONTACTS:
06, 10, 12, 16, 20, 26, 34, 50

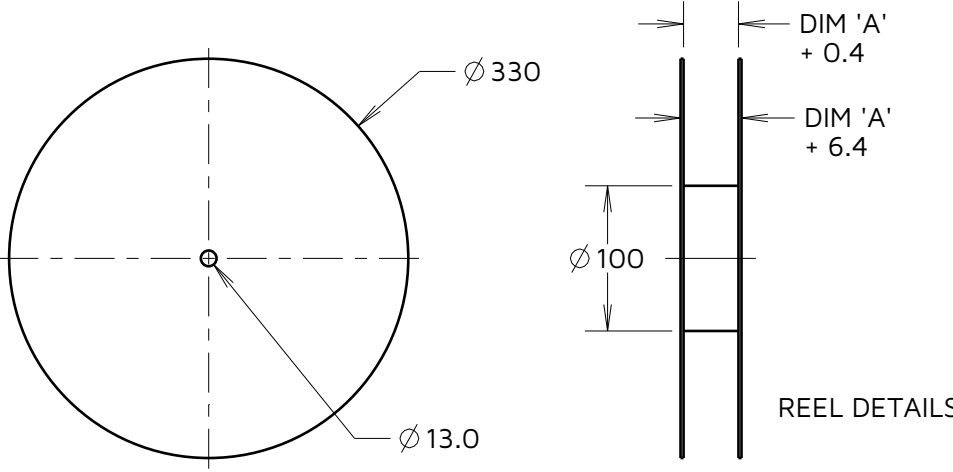
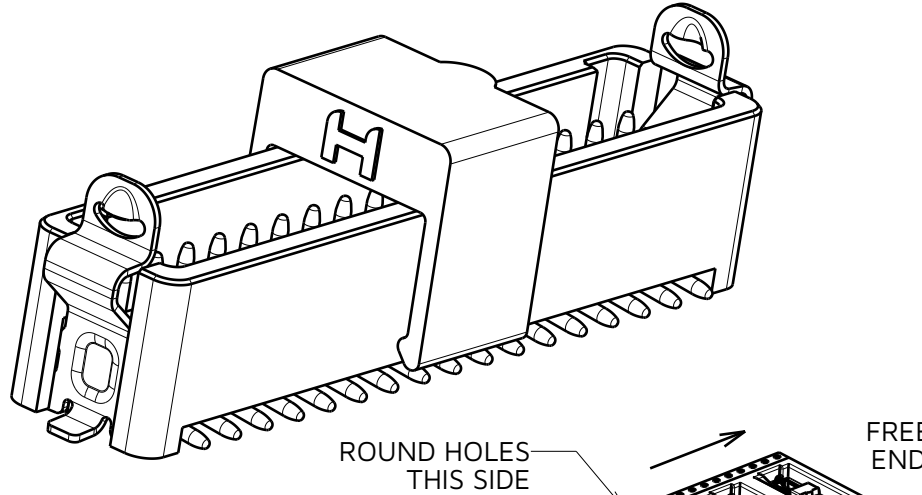
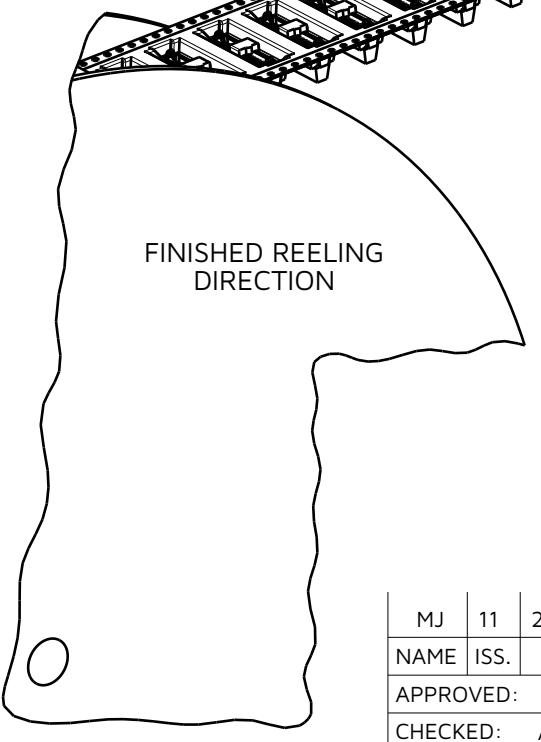


TABLE 2: DIMENSION VARIANTS				
PART No.	DIM 'A'	DIM 'B'	DIM 'C'	(DIM 'D')
G125-MS10605L3R	24.0±0.3	NO ELONGATED HOLE	11.50	(8.6)
G125-MS11005L3R				(11.1)
G125-MS11205L3R	32.0±0.3	28.40	14.20	(12.4)
G125-MS11605L3R				(14.9)
G125-MS12005L3R	44.0±0.3	40.40	20.2±0.15	(18.1)
G125-MS12605L3R				(21.9)
G125-MS13405L3R				(26.9)
G125-MS15005L3R	56.0±0.3	52.40	26.2±0.15	(36.1)

- NOTES:
4. QUANTITY OF COMPONENTS PER REEL = 400.
 5. FOR OTHER QUANTITIES SEE G125-MS1XX05L3P.
 6. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
 7. COMPONENTS ARE ORIENTATED IN TAPE POCKETS SO THAT THE POLARISING FEATURES ARE FACING AWAY FROM THE FREE END.
 8. ELONGATED SPROCKET HOLE NOT PRESENT ON 06 & 10 POSITIONS.



MJ	11	24.10.24	35091
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		A. BOXALL	
DRAWN:		S.FLOWER	

HARWIN
www.harwin.com

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 LATCHED MALE VERTICAL CONNECTOR ASSEMBLY

DRAWING NUMBER:
G125-MS1XX05L3R

SHT
5
OF
5