

Customer Information Sheet

DRAWING No.: G125-MHXXX05LIP

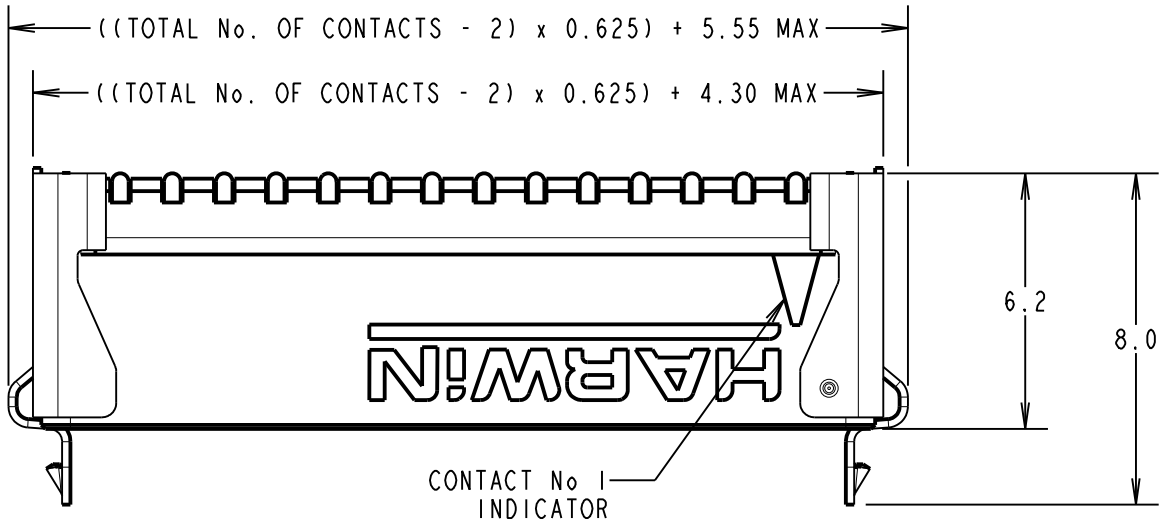
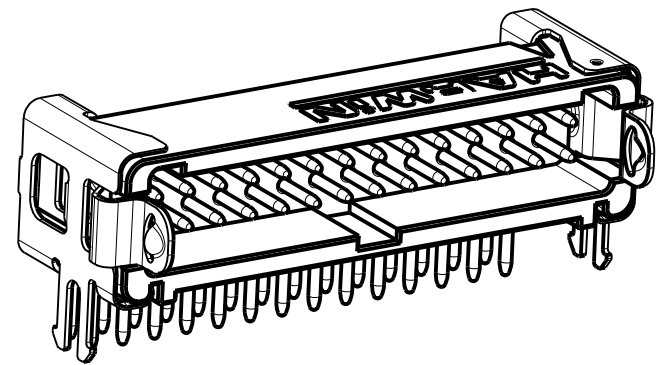
IF IN DOUBT - ASK

C

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



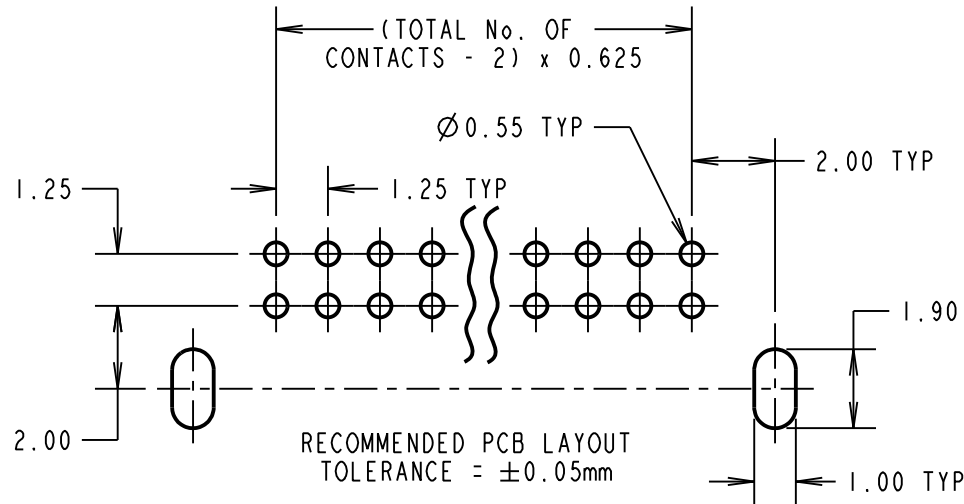
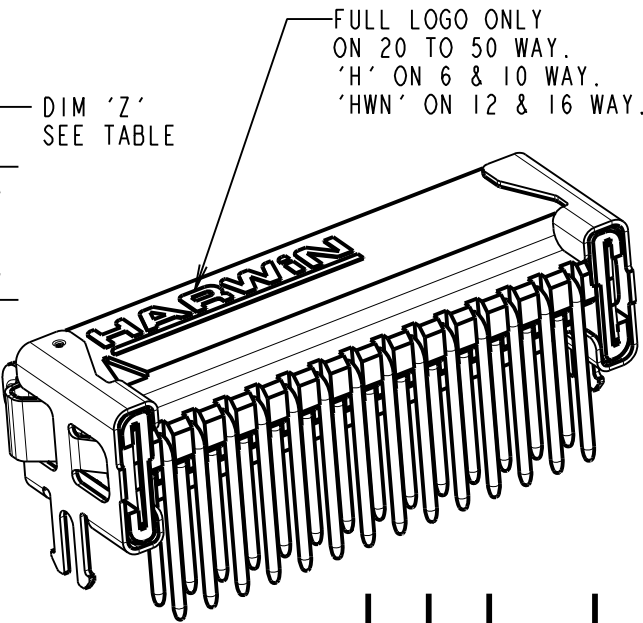
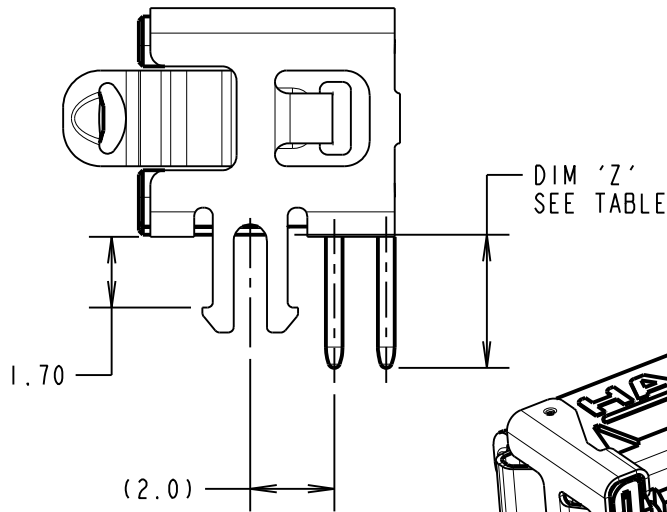
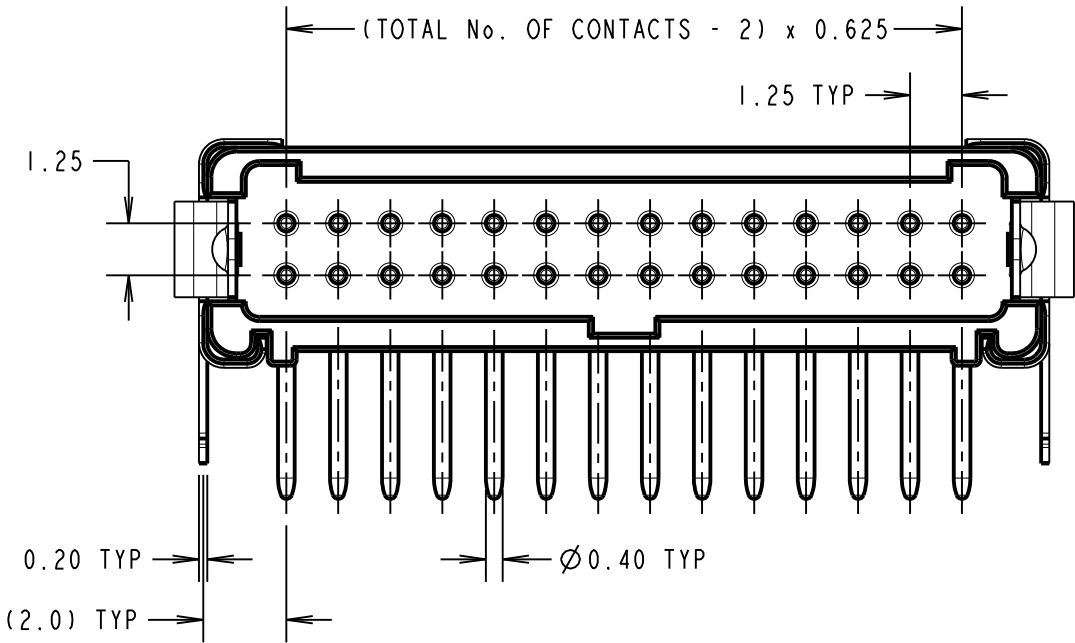
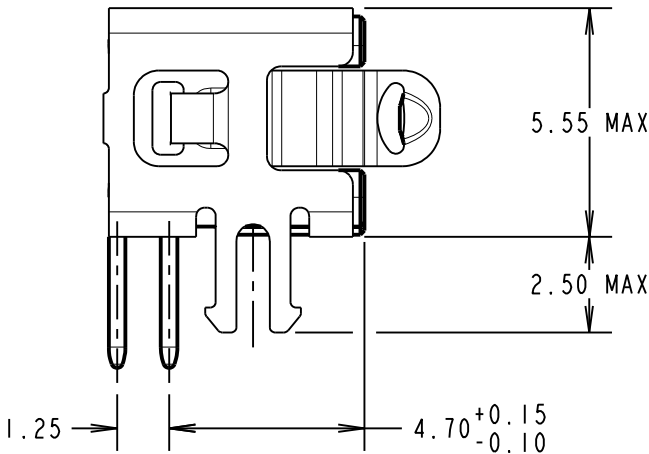
ORDER CODE:
G125-MHXXX05LIP

3.2mm PC-TAILS = H1
4.7mm PC-TAILS = H2

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

LATCHES:
1.7mm PCB HOLD DOWN & LATCHES = L1

CONTACT STYLE	DIM 'Z'
H1	3.2±0.15
H2	4.7±0.15



CONNECTOR DETAILS AND PCB LAYOUT ONLY.
SEE SHEET 6 FOR TAPE AND STRIP DETAILS.

NOTES:
1. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).
SEE G125-SERIES CONNECTORS SPECIFICATION SHEET FOR MATERIALS, FINISH AND SPECIFICATION SUMMARY.

RTP	4	06.09.21	30825
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: R.ALEXANDER			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
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

MATERIAL:
SEE NOTE 1
FINISH: SEE NOTE 1
S/AREA: mm²

TITLE:
G125 MALE HORIZONTAL PC TAIL SERIES
DRAWING NUMBER:
G125-MHXXX05LIP
SHT 5 OF 6

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DRAWING No.: G125-MHXXX05LIP

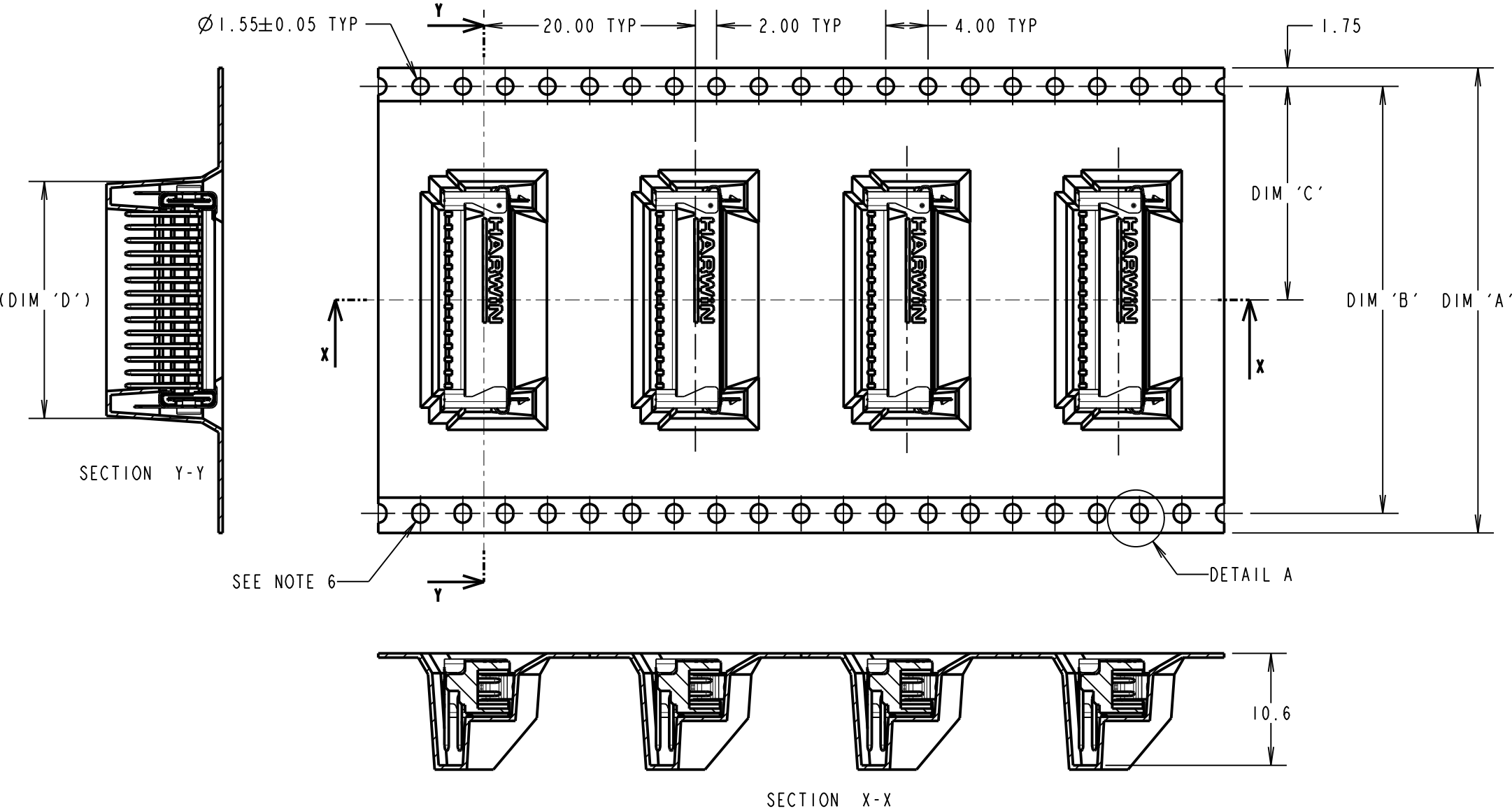
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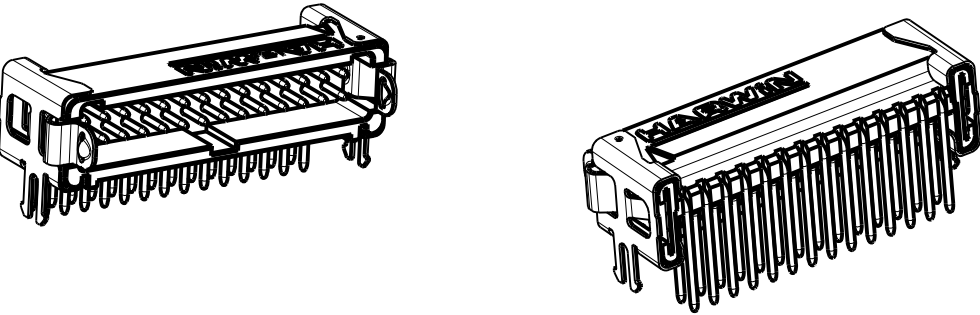
TOTAL No. OF CONTACTS

06, 10, 12, 16, 20,

26, 34, 50.

LATCHES:

1.7mm PCB HOLD DOWN & LATCHES = L1



- NOTES:
- COMPONENTS ARE ORIENTED IN TAPE POCKETS AS SHOWN.
 - COMPONENTS ARE SUPPLIED IN STRIPS OF 10 UNLESS OTHERWISE SPECIFIED.
 - LARGE QUANTITIES MAY BE SHIPPED ON A REEL AND MAY NOT HAVE A LEADER.
 - FOR PARTS ON A REEL SUITABLE FOR AUTOMATIC MACHINE PLACEMENT PLEASE ORDER: G125-MHXXX05LIR.
 - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).
 - ELONGATED SPROCKET HOLE NOT PRESENT ON 06 & 10 POSITIONS.
 - SEE SHEET 5 FOR CONNECTOR DETAILS.

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
G125-MHX0605LIP	24.0 +0.3/-0.1	NO ELONGATED HOLE	11.50	8.5
G125-MHX1005LIP				11.0
G125-MHX1205LIP	32.0±0.3	28.40	14.20	12.2
G125-MHX1605LIP				14.7
G125-MHX2005LIP	44.0±0.3	40.40	20.2±0.15	17.2
G125-MHX2605LIP				21.0
G125-MHX3405LIP				26.0
G125-MHX5005LIP	56.0±0.3	52.40	26.2±0.15	36.0

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

MATERIAL:

SEE SHEET 5

FINISH: SEE SHEET 5

S/AREA:

mm²

TITLE:

G125 MALE HORIZONTAL PC TAIL
SERIES

DRAWING NUMBER:

G125-MHXXX05LIP

SHT

6 OF 6