

# Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE: **G125-MHXXX05L1R**

CONTACT STYLE:  
 3.2mm PC-TAIL = H1  
 4.7mm PC-TAIL = H2

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

LATCHES:  
 1.7mm BOARD MOUNT & LATCHES = L1

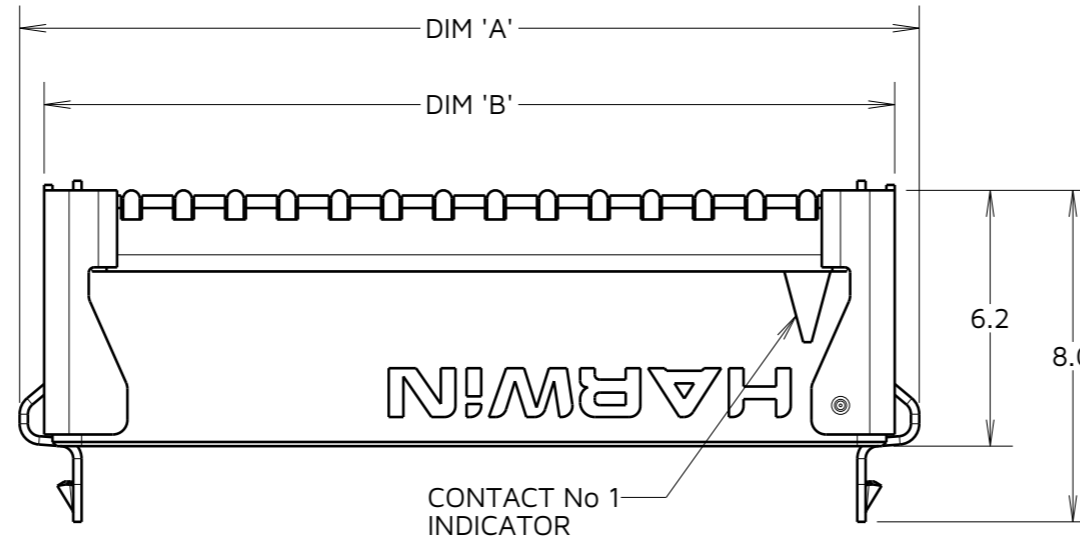
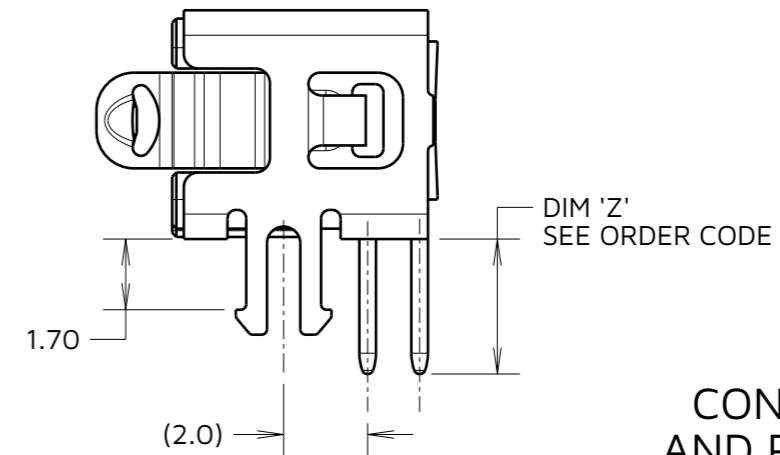
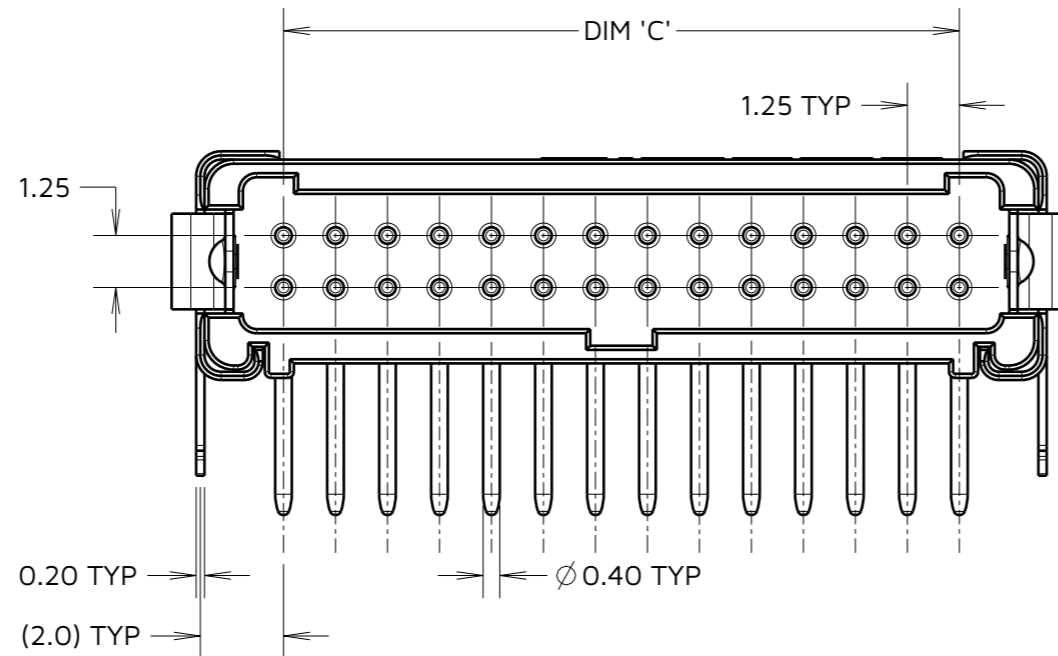
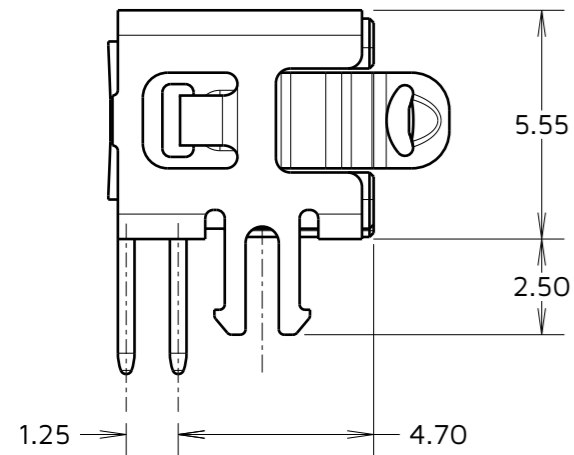
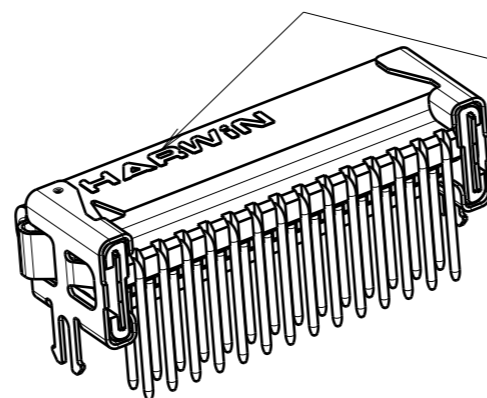
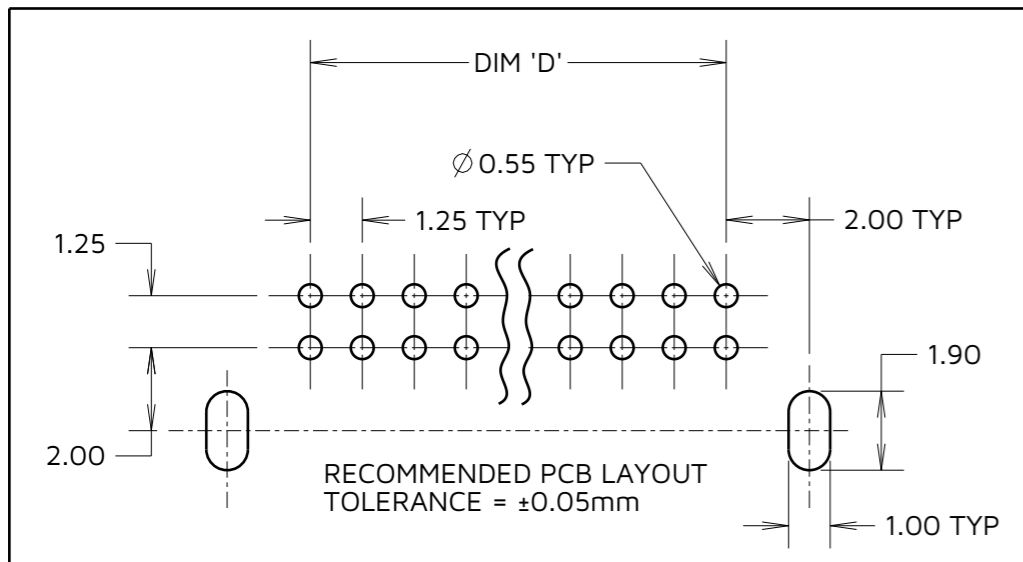


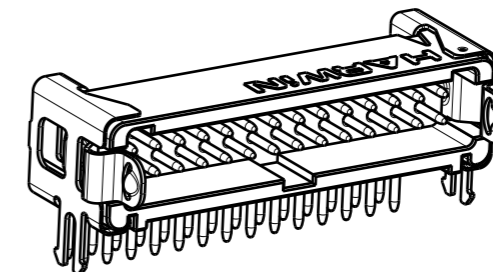
TABLE 1: DIMENSION VARIANTS				
PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
G125-MHX0605L1R-00	8.05	6.80	2.50	2.50
G125-MHX1005L1R-00	10.55	9.30	5.00	5.00
G125-MHX1205L1R-00	11.80	10.55	6.25	6.25
G125-MHX1605L1R-00	14.30	13.05	8.75	8.75
G125-MHX2005L1R-00	16.80	15.55	11.25	11.25
G125-MHX2605L1R-00	20.55	19.30	15.00	15.00
G125-MHX3405L1R-00	25.55	24.30	20.00	20.00
G125-MHX5005L1R-00	35.55	34.30	30.00	30.00



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



FULL LOGO ON 20 TO 50 WAY.  
 'H' ON 6 & 10 WAY.  
 'HWN' ON 12 & 16 WAY.



MJ	7	16.10.24	34985
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		A. YEOMANS	
DRAWN:		MARK G PLESTED	

NOTES:  
 1. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).

**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 NOTE 1

TITLE:  
**G125 MALE HORIZONTAL PC TAIL SERIES IN TAPE & REEL**

DRAWING NUMBER:  
**G125-MHXXX05L1R**

SHT  
 5 OF 6

# Customer Information Sheet

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THIRD ANGLE PROJECTION

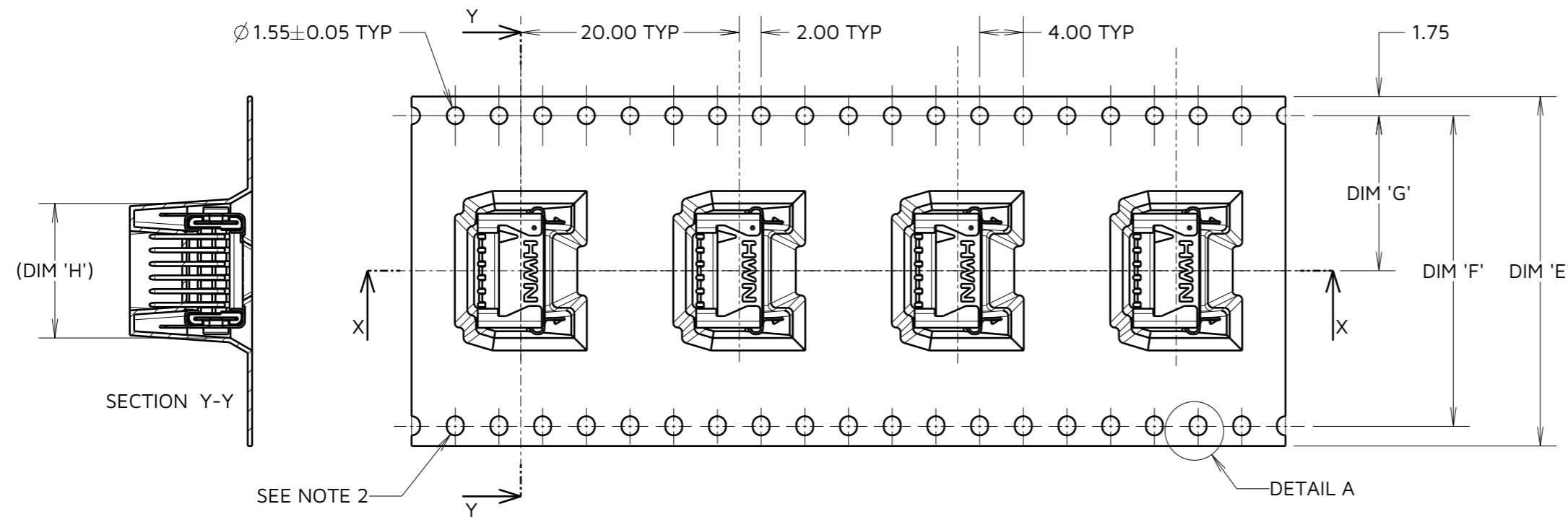
ALL DIMENSIONS IN mm

ORDER CODE: **G125-MHXXX05L1R**

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

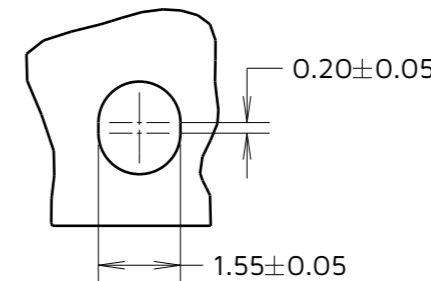
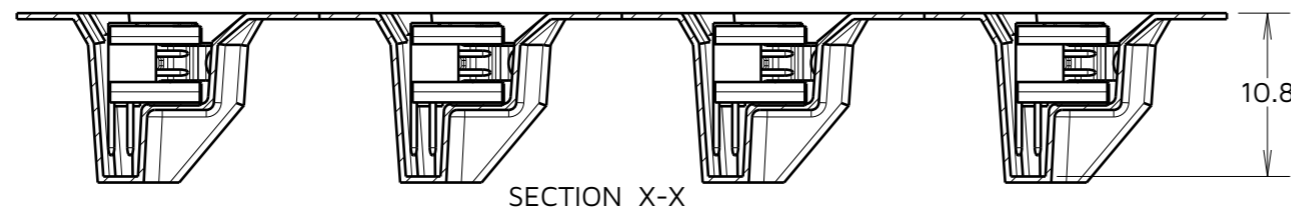
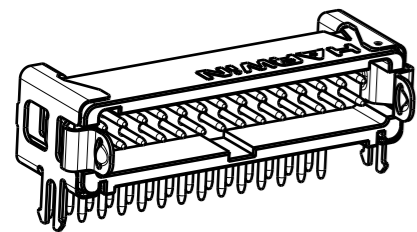
TOTAL No. OF CONTACTS:  
 06, 10, 12, 16, 20, 26, 34, 50

LATCHES:  
 1.7mm BOARD MOUNT & LATCHES = L1



SEE NOTE 2

DETAIL A



DETAIL A  
SEE NOTE 5

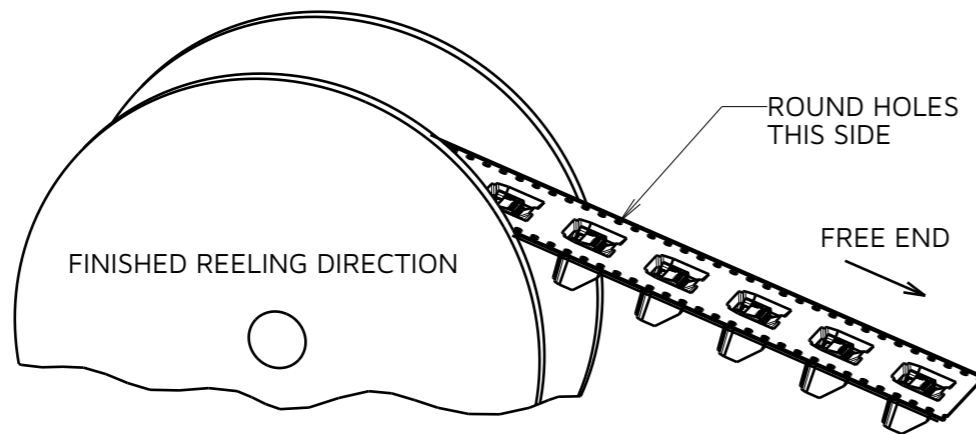
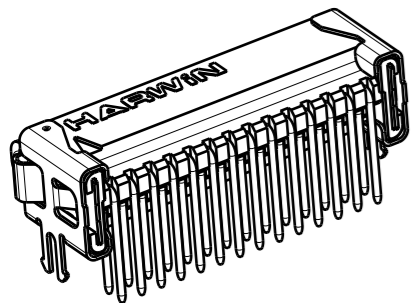
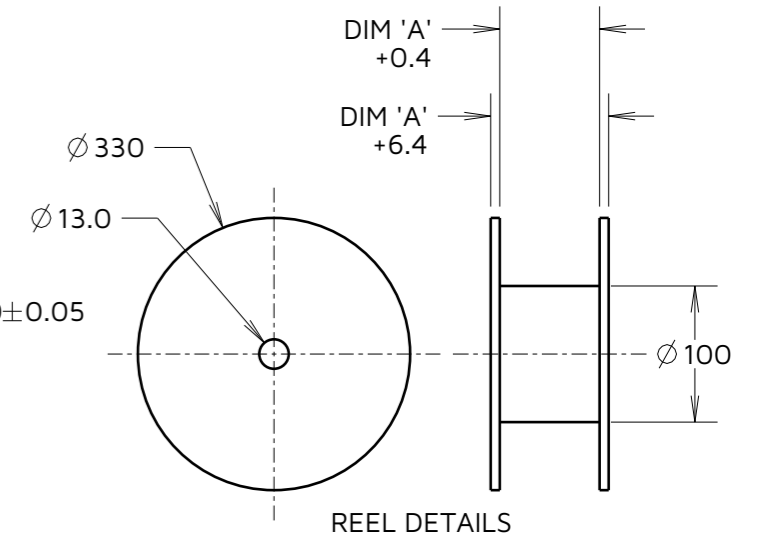


TABLE 2: DIMENSION VARIANTS

PART No.	DIM 'E'	DIM 'F'	DIM 'G'	(DIM 'H')
G125-MHX0605L1R	24.0 +0.3/-0.1	NO ELONGATED HOLE	11.50	8.5
G125-MHX1005L1R				11.0
G125-MHX1205L1R	32.0±0.3	28.40	14.20	12.2
G125-MHX1605L1R				14.7
G125-MHX2005L1R	44.0±0.3	40.40	20.2±0.15	17.2
G125-MHX2605L1R				21.0
G125-MHX3405L1R	56.0±0.3	52.40	26.2±0.15	26.0
G125-MHX5005L1R				36.0

MJ	7	16.10.24	34985
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APPROVED:		M. JELLEY	
CHECKED:		A. YEOMANS	
DRAWN: MARK G PLESTED			

- NOTES:
- QUANTITY OF COMPONENTS PER REEL = 250.
  - FOR OTHER QUANTITIES SEE G125-MHXXX05L1P.
  - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE).
  - ELONGATED SPROCKET HOLE NOT PRESENT ON 06 & 10 POSITIONS.
  - SEE SHEET 5 FOR CONNECTOR DETAILS.

**HARWIN**

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MATERIAL & FINISH:  
 SEE SHEET 5

TITLE:  
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DRAWING NUMBER:  
**G125-MHXXX05L1R**