

# Customer Information Sheet

DRAWING No.: G125-MHIXX05M4P

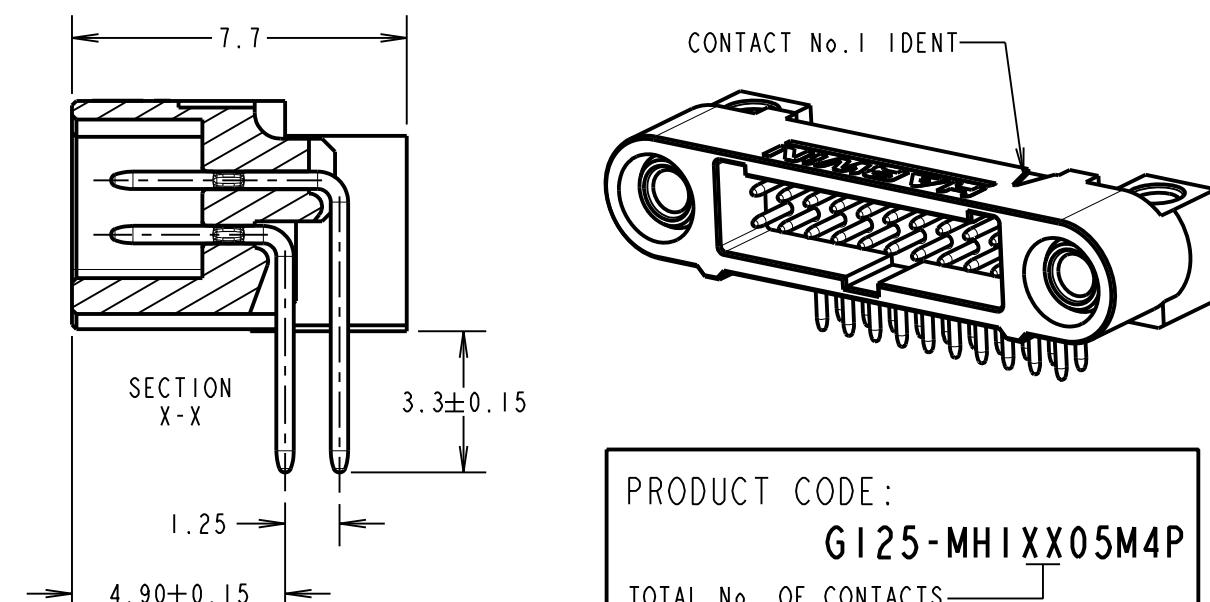
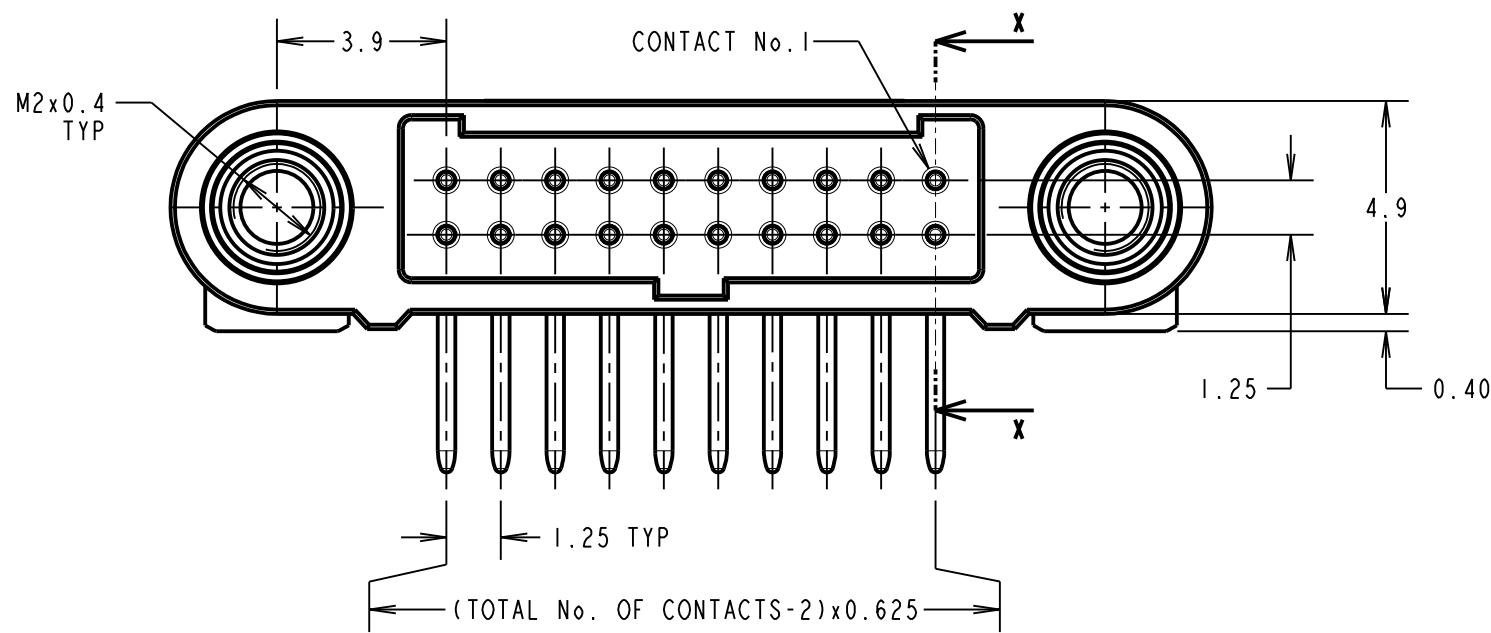
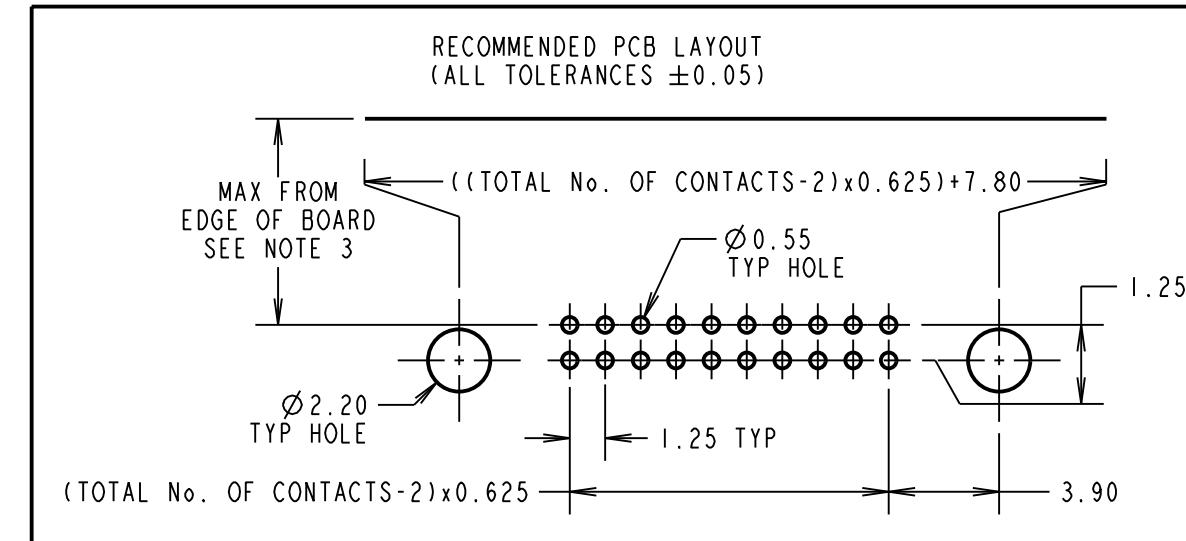
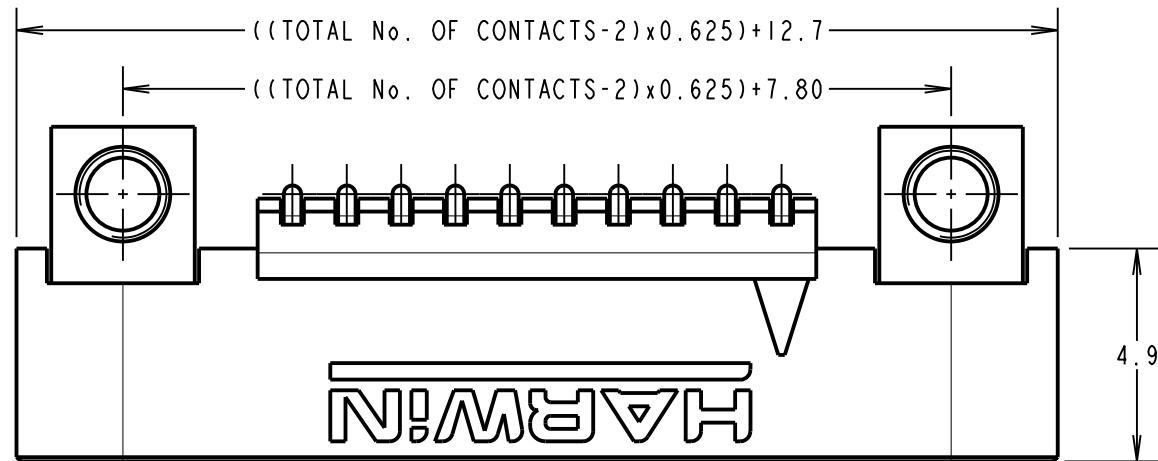
IF IN DOUBT - ASK

(C)

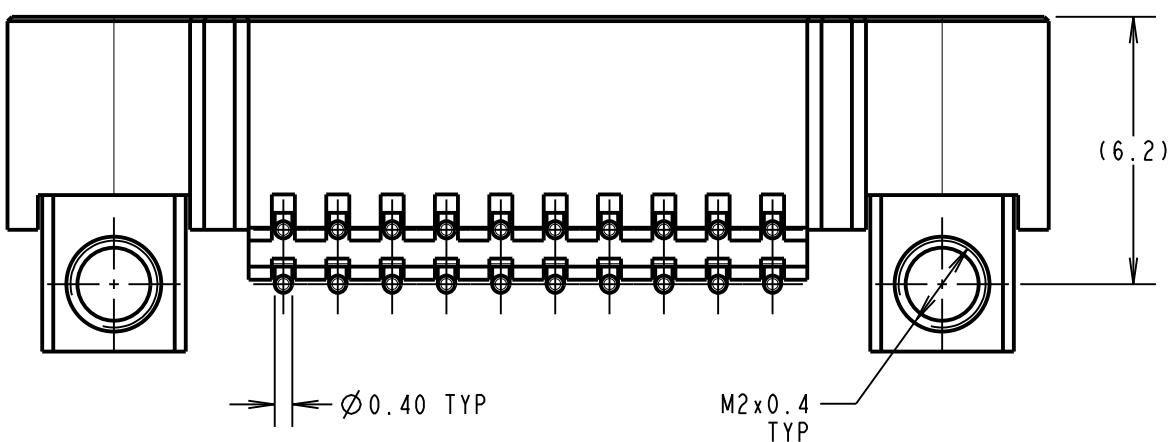
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PRODUCT CODE:  
**G125-MHIXX05M4P**  
TOTAL No. OF CONTACTS  
06, 10, 12, 16, 20, 26, 34 & 50.

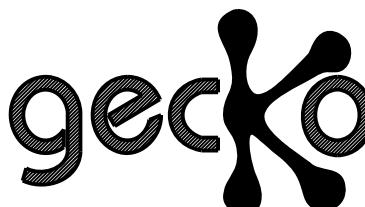


CONNECTOR AND PCB LAYOUT DETAILS ONLY.  
SEE SHEET 4 FOR TAPE STRIP DETAILS.

NOTES:

- FOR MATERIALS, FINISH AND SPECIFICATION SEE GECKO SERIES CONNECTORS SPECIFICATION SUMMARY SHEET OR COMPONENT SPECIFICATION C125XX (LATEST ISSUE) FOR FULL SPECIFICATION.
- DRAWING SHOWS CONNECTOR WITH 20 CONTACTS.
- MAX DISTANCE OF NEARSIDE CONTACTS TO BOARD EDGE WHEN MATED WITH:
  - UNSHIELDED CABLE: 4.90mm
  - SHIELDED CABLE : 2.75mm
- A RANGE OF SUITABLE M2 BOARD MOUNT SCREWS ARE AVAILABLE SEPARATELY. VISIT HARWIN.COM FOR DETAILS.

RA	2	22.10.21	30973
NAME	ISS.	DATE	CN/CO
APPROVED:	R. ALEXANDER		
CHECKED:	R. PORTLOCK		
DRAWN:	R. PORTLOCK		
CUSTOMER REF.:			
ASSEMBLY DRG:			



**HARWIN**

www.harwin.com  
technical@harwin.com

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INFORMATION OR DESCRIPTIVE  
MATERIAL SET OUT HEREON ARE  
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GROUP AND MUST NOT BE  
DISCLOSED, LOANED, COPIED  
OR USED FOR MANUFACTURING,  
TENDERING OR FOR ANY  
OTHER PURPOSE WITHOUT  
THEIR WRITTEN PERMISSION.

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

MATERIAL:  
SEE ABOVE  
FINISH: SEE ABOVE  
S/AREA: mm<sup>2</sup>

TITLE: GECKO-SL HORIZONTAL  
THROUGHBOARD MALE CONNECTOR  
ASSEMBLY IN TAPE  
DRAWING NUMBER:  
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SHT  
3 OF 4

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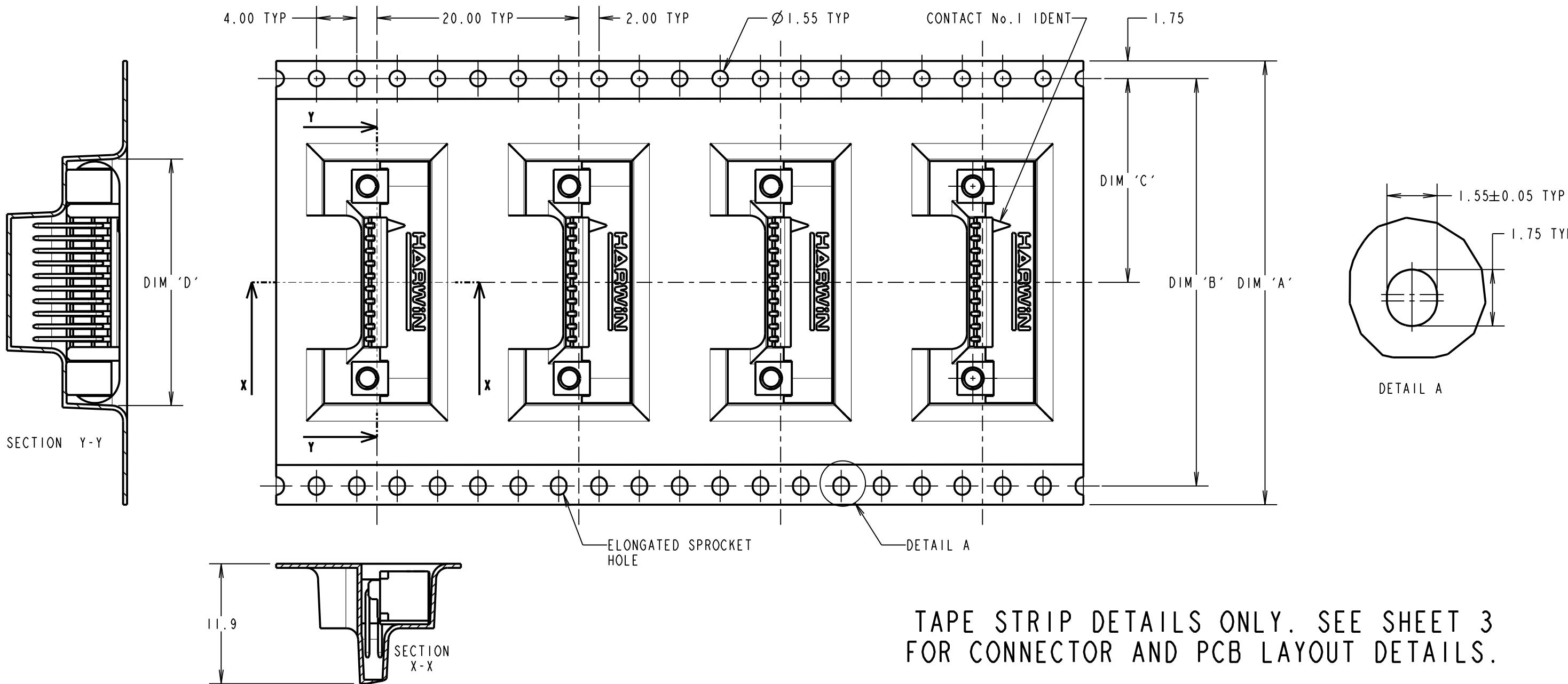
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ALL DIMENSIONS IN mm



TAPE STRIP DETAILS ONLY. SEE SHEET 3  
FOR CONNECTOR AND PCB LAYOUT DETAILS.



PRODUCT CODE:

**G125-MHIXX05M4P**

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

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
G125-MH10605M4P	$32.0 \pm 0.3$	28.40	14.20	$15.30 \pm 0.15$
G125-MH11005M4P				$17.80 \pm 0.15$
G125-MH11205M4P				$19.05 \pm 0.15$
G125-MH11605M4P	$44.0 \pm 0.3$	40.40	$20.20 \pm 0.15$	$21.55 \pm 0.15$
G125-MH12005M4P				$24.05 \pm 0.15$
G125-MH12605M4P				$27.80 \pm 0.15$
G125-MH13405M4P	$56.0 \pm 0.3$	52.40	$26.20 \pm 0.15$	$32.80 \pm 0.15$
G125-MH15005M4P				$42.80 \pm 0.15$

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CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES CONT.:

- 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.

# Mouser Electronics

Authorized Distributor

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[Harwin](#):

[G125-MH12005M4P](#)