

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

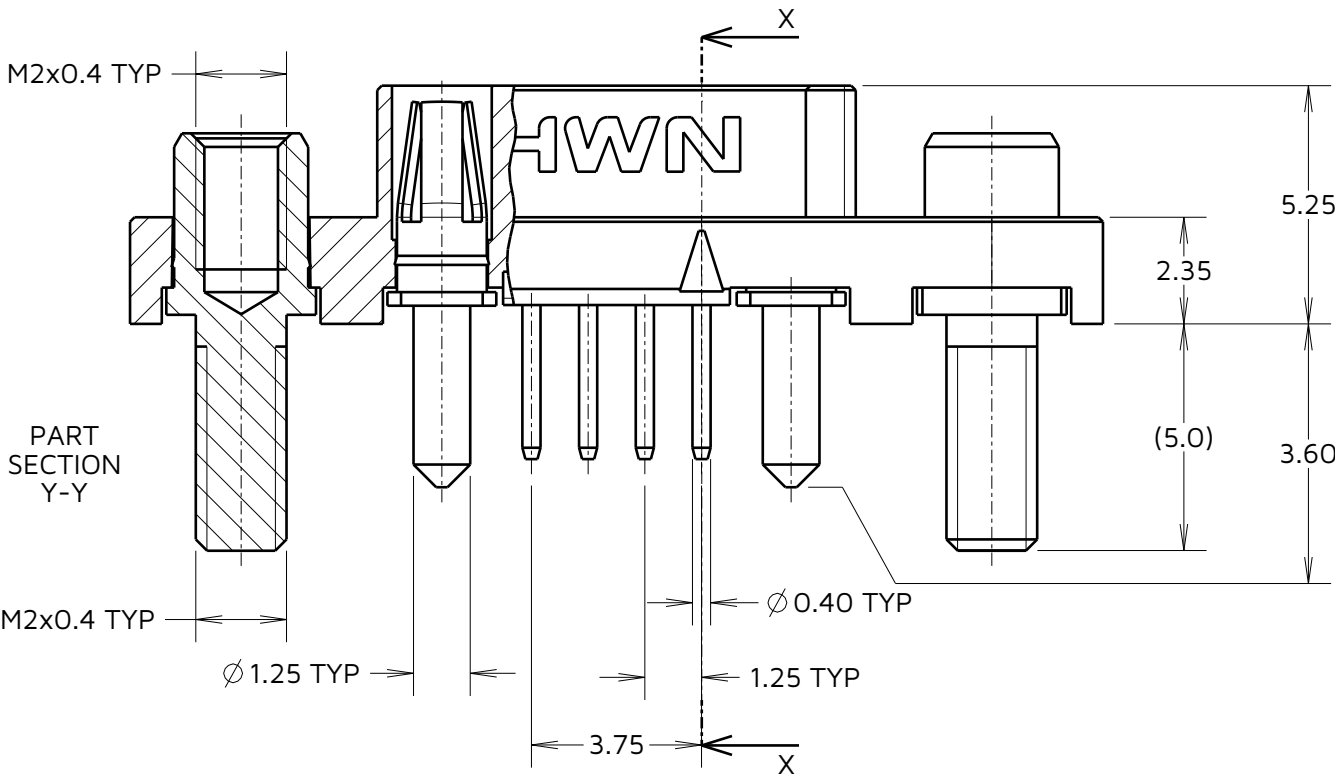
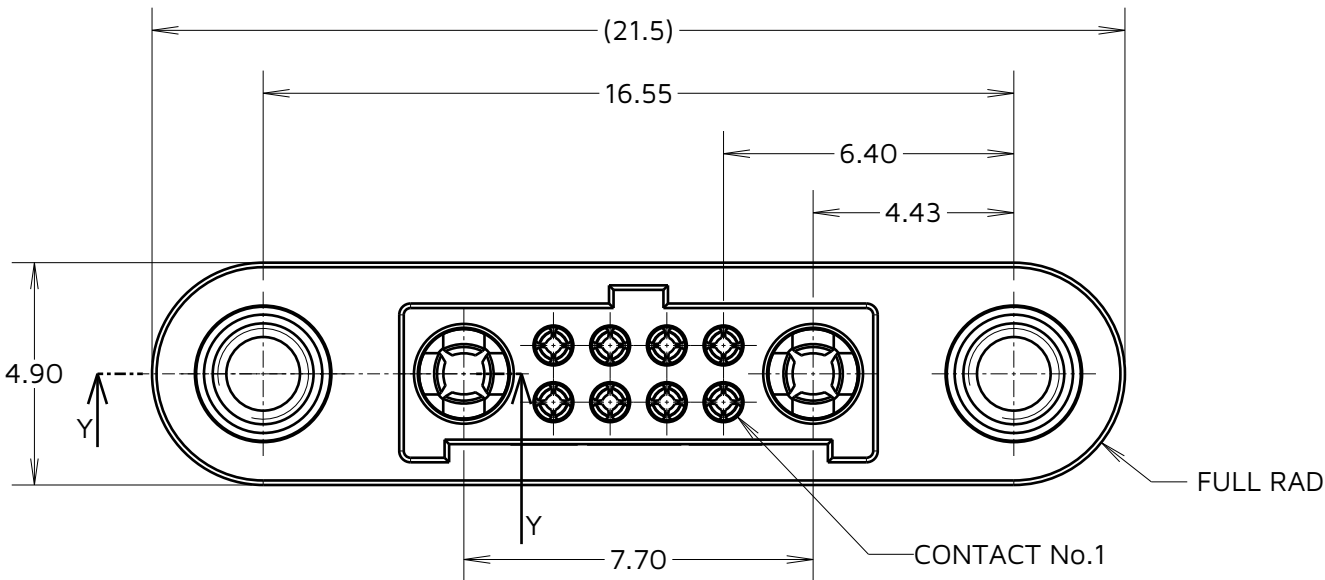
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

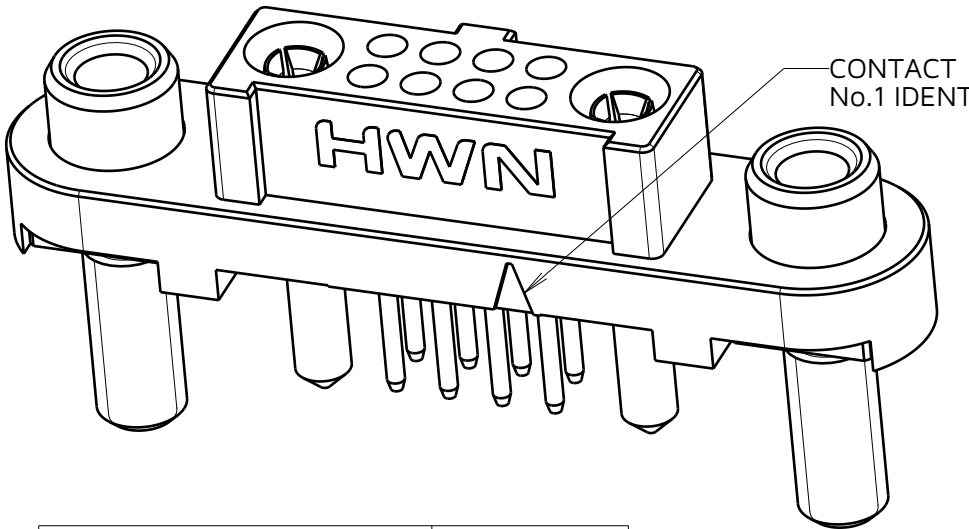
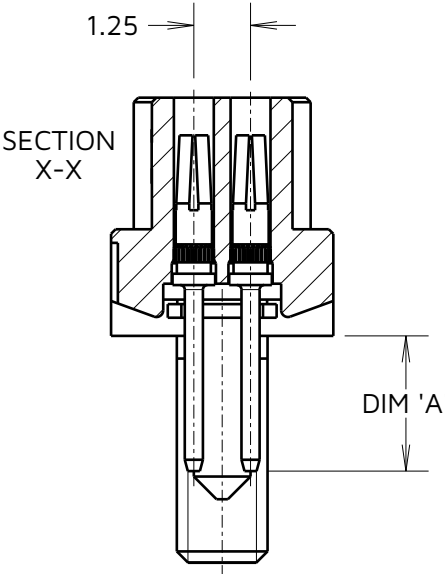
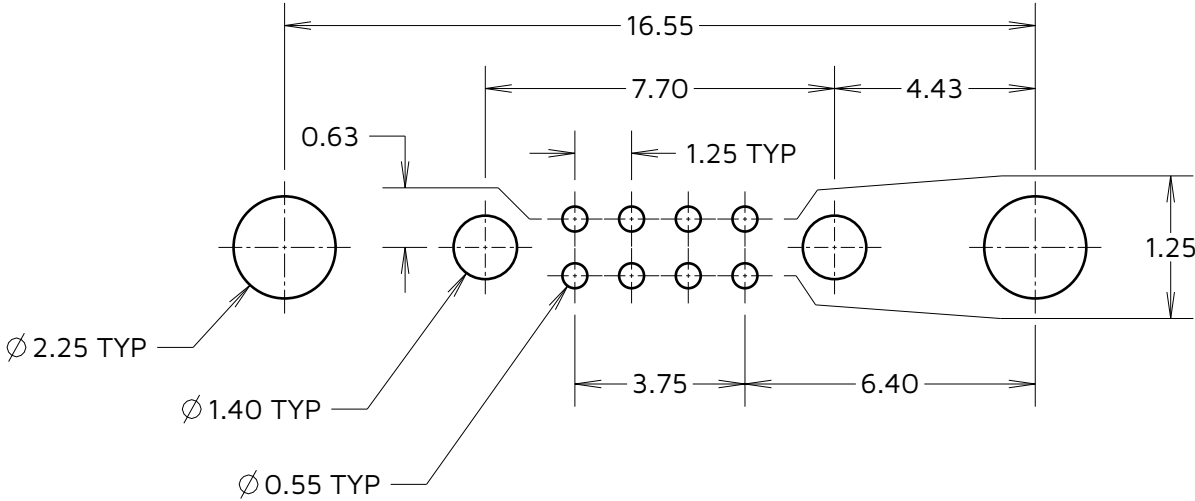
ORDER CODE:

G125-FVX0805F3-1AB1ABP

3.00mm PC-TAILS = V1



RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ± 0.05)



ASSEMBLY P/No.	DIM 'A'
G125-FV10805F3-1AB1ABP	3.00

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

- NOTES:
- FOR MATERIALS, FINISH AND SPECIFICATIONS SEE COMPONENT SPECIFICATION C125XX (LATEST ISSUE) FOR FULL SPECIFICATION.
 - FOR BOARD MOUNT NUTS ORDER SEPARATELY PART NUMBER:
G125-4500000B HEXAGONAL THIN NUT - BAG OF 12 OR
G125-4510000B ROUND SLOTTED NUT - BAG OF 12.

MGP	2	18.05.23	32485
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: MARK G PLESTED			
ASSEMBLY DRG:			

HARWIN

www.harwin.com

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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ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION.

MATERIAL:

SEE ABOVE

TITLE:
G125 MT SERIES FEMALE
VERTICAL PC TAIL CONNECTOR

DRAWING NUMBER:
G125-FVX0805F3-1AB1ABP

SHT
4 OF 5

Customer Information Sheet

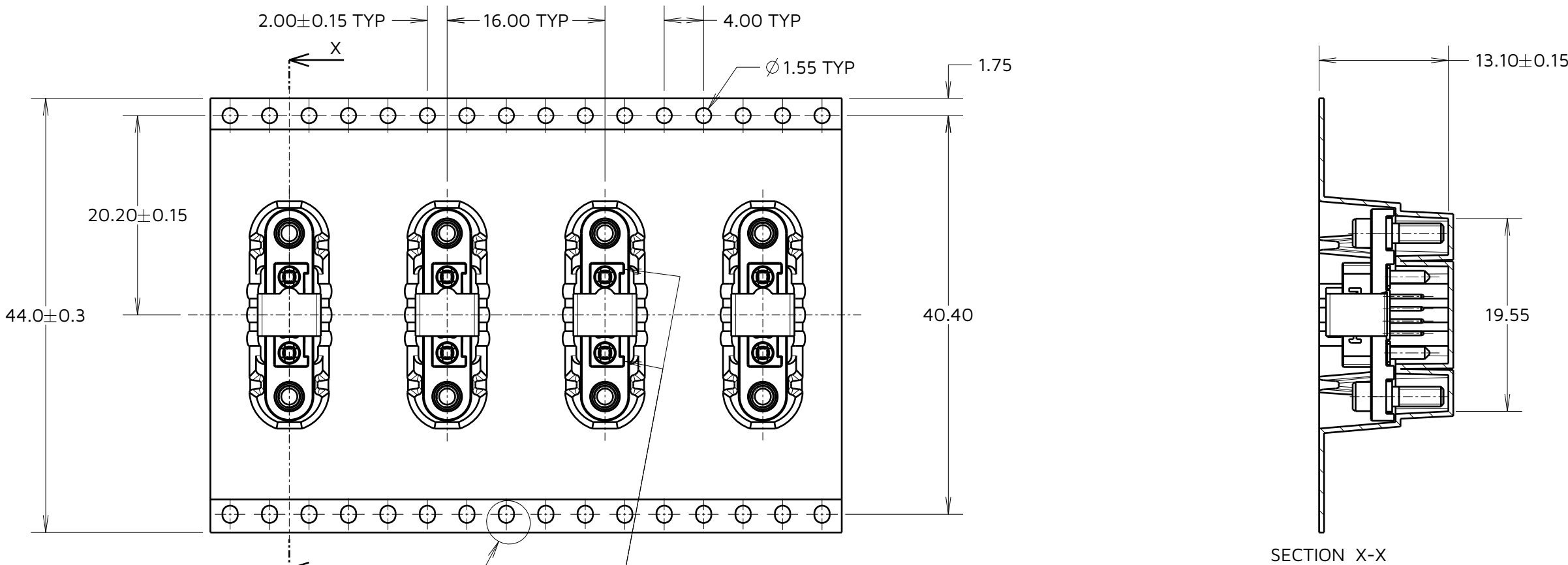
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NOT TO SCALE

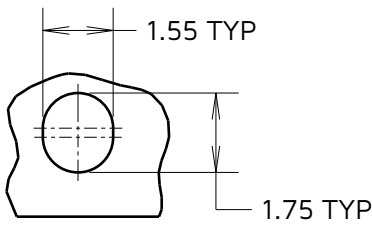
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



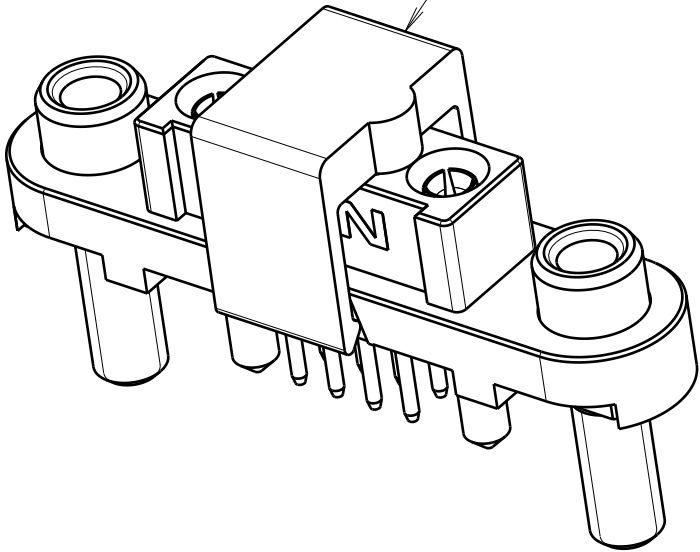
ELONGATED SPROCKET HOLE
SEE DETAIL 'A'

THE POLARISING FEATURES ARE
NEAREST THE FREE END WHEN
ON A REEL.



DETAIL 'A'
(SCALE 6)

PICK & PLACE CAP 4.3 x 6.3mm.
1.65mm ABOVE CONNECTOR BODY.



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

- NOTES:
- COMPONENTS ARE ORIENTATED IN TAPE POCKETS AS SHOWN.
 - COMPONENTS ARE SUPPLIED IN STRIPS OF TAPE WITH A QUANTITY OF 10 CONNECTORS PER STRIP.
 - LARGE QTY'S 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-FVX0805F3-1AB1ABR.

MGP	2	18.05.23	32485
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: MARK G PLESTED			
ASSEMBLY DRG:			

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
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MATERIAL:

SEE ABOVE

TITLE:
G125 MT SERIES FEMALE
VERTICAL PC TAIL CONNECTOR

DRAWING NUMBER:
G125-FVX0805F3-1AB1ABP

SHT
5
OF
5

Mouser Electronics

Authorized Distributor

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[G125-FV10805F3-1AB1ABP](#)