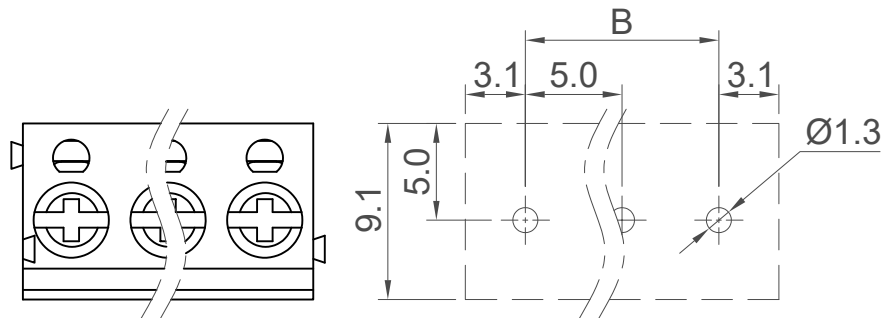
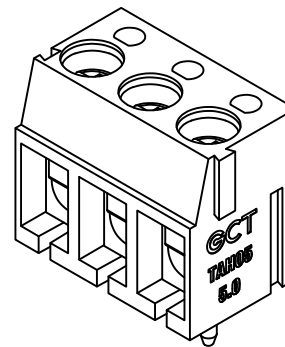
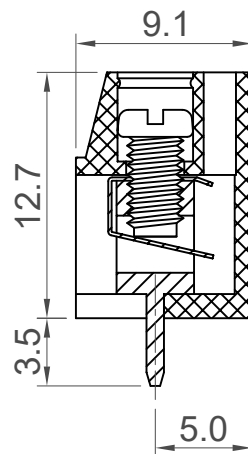
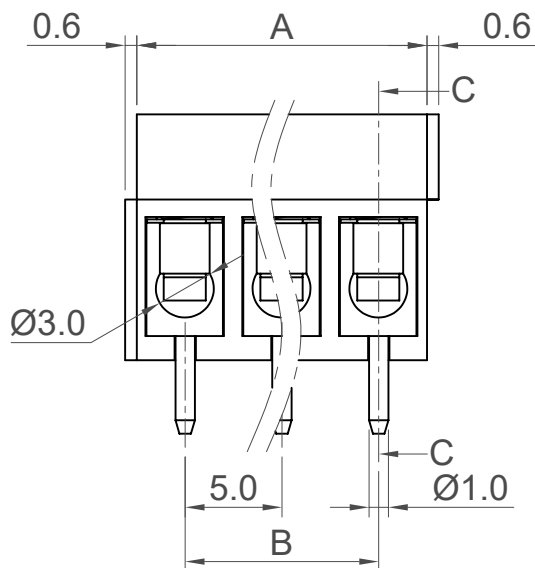




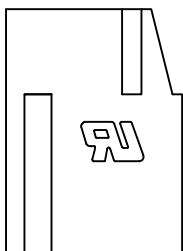
Recommended PCB Layout
General Tolerance ± 0.05



Number of Positions	Dimensions	
	A	B
2	10.0	5.0
3	15.0	10.0
4	20.0	15.0
5	25.0	20.0
6	30.0	25.0
7	35.0	30.0
8	40.0	35.0
9	45.0	40.0
10	50.0	45.0
11	55.0	50.0
12	60.0	55.0
13	65.0	60.0
14	70.0	65.0
15	75.0	70.0
16	80.0	75.0
17	85.0	80.0
18	90.0	85.0
19	95.0	90.0
20	100.0	95.0
21	105.0	100.0
22	111.0	105.0
23	115.0	110.0
24	120.0	115.0



Section: C-C



Specifications

Material

Insulator: Nylon 66, 0% GF, UL94V-0
Terminal: Copper Alloy
Wire Guard: Stainless Steel
Screw: Stainless Steel, '-'/'+' Combination Type

Plating

Terminal: Tin

Electrical

Voltage Rating: 300V AC
Current Rating: 15.0 Amp Per Position
Contact Resistance: 20 mΩ max.
Dielectric Withstand Voltage:
2500 V AC for 60 sec.

Mechanical & Environmental

Wire Range:
Solid Wire (AWG): 14 - 24
Stranded Wire (AWG): 14 - 24
Wire Strip Length: 6.0-8.0mm
Torque: 4.0kgf.cm/M3.0
Operating Temperature: -40°C to +105°C
Solderability: 245°C $\pm$ 5°C for 5 sec.

UL File No. : E543462

Ordering Grid

TAH05-XX-1-L-G

Request Samples
and Quotation

No. of Positions
02 to 24

Screw Material
1 = Stainless Steel

Packing Options
G = Box
Insulator Colour
L = Blue

Part Number	TAH05
Drawing Date	18th October 2024
By	KY
Detail	Drawing Release
Revision	A3
Date	23/04/25

Product Description	5.0mm Pitch Terminal Block, Single Row, Side Entry, Through Hole, Wire Protector Type
Tolerances (Except as Noted)	Length: X. $\pm$ 0.50 X.X $\pm$ 0.30 X.XX $\pm$ 0.20
Units: Metric (mm)	Angle: $\pm$ 1°
3rd Angle Projection	



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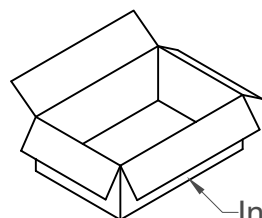
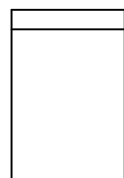
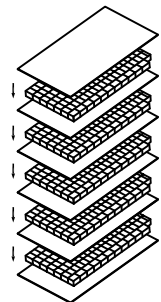
GCT
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Not to Scale
Drawn By KY
Sheet No. 1/2

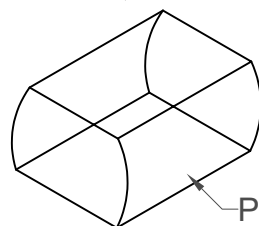
Paperboard
5 ~ 24 Position

Poly Bag
2 ~ 4 Position

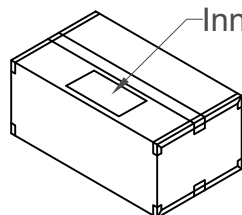
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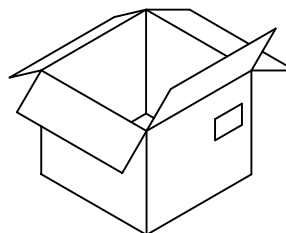
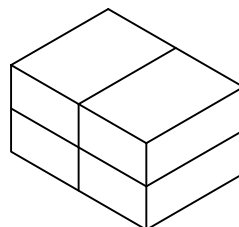
Inner Box



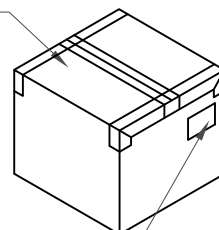
Plastic Bag



Inner Box Label



Outer Box



Outer Box Label

No. of Positions	Pcs / Inner Box	Pcs / Outer Box
2	600	2400
3	400	1600
4	300	1200
5	285	1140
6	250	1000
7	200	800
8	185	740
9	160	640
10	140	560
11	135	540
12	125	500
13	115	460
14	90	360
15	90	360
16	85	340
17	80	320
18	80	320
19	80	320
20	65	260
21	65	260
22	65	260
23	60	240
24	60	240

Part Number TAH05		Product Description 5.0mm Pitch Terminal Block, Single Row, Side Entry, Through Hole, Wire Protector Type	
Drawing Date 18th October 2024			
By KY	Drawing Release	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)
Detail Revision Date	A3 23/04/25	-	-
		3rd Angle Projection	
		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE	

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Not to Scale
Drawn By
KY
Sheet No.
2/2