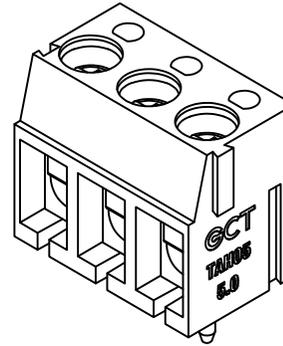
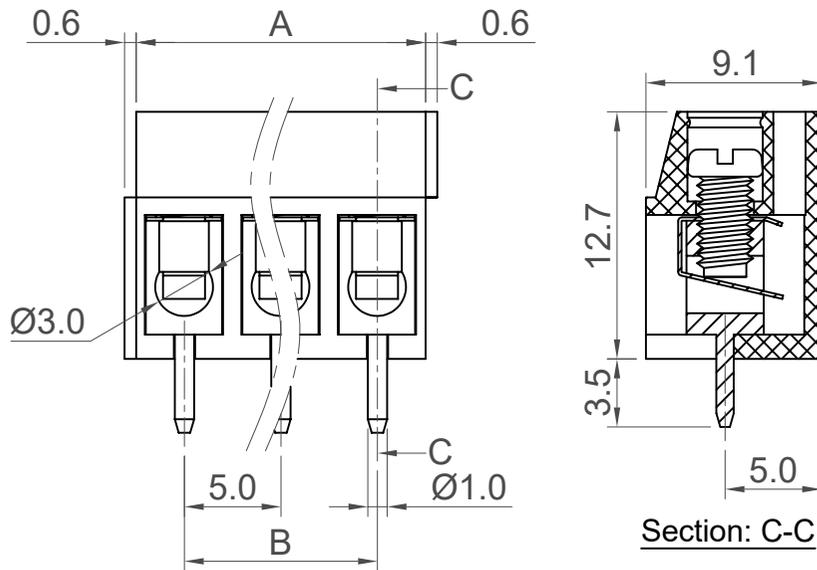


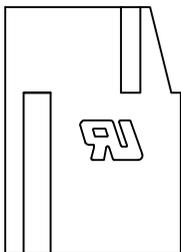
Recommended PCB Layout
General Tolerance ± 0.05



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

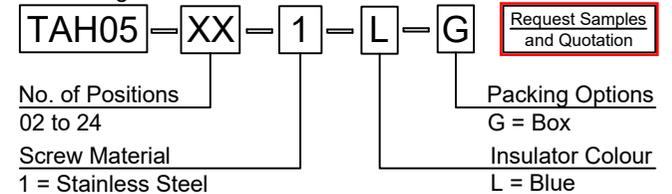
Voltage Rating: 300V AC
Current Rating: 15.0 Amp Per Position
Contact Resistance: 20 mΩ max.
Dielectric Withstand Voltage:
2500 V AC for 60 sec.

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 $\pm 5^\circ$ C for 5 sec.

UL File No. : E543462

Ordering Grid



Part Number		Product Description	
TAH05		5.0mm Pitch Terminal Block, Single Row, Side Entry, Through Hole, Wire Protector Type	
Drawing Date		18th October 2024	
By	KY	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length: X. ± 0.50 X.X ± 0.30 X.XX ± 0.20	Metric (mm)
Revision	A2	Angle: $\pm 1^\circ$	3rd Angle Projection
Date	17/02/25		



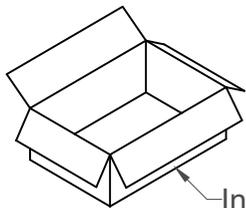
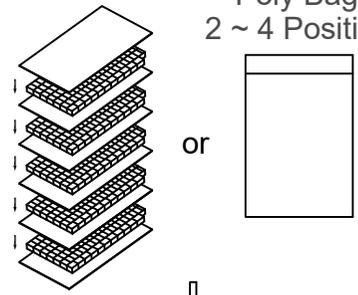
This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE



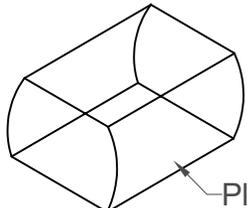
Not to Scale | Drawn By: KY | Sheet No.: 1/2

H
G
F
E
D
C
B
A

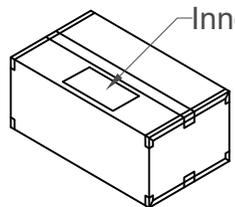
Paperboard
5 ~ 24 Position
Poly Bag
2 ~ 4 Position



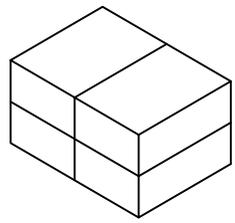
Inner Box



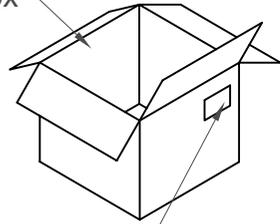
Plastic Bag



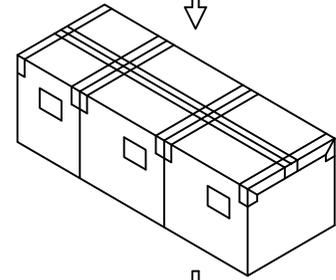
Inner Box Label



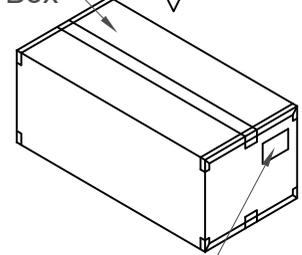
Middle Box



Middle Box Label



Outer Box



Outer Box Label

No. of Positions	Pcs / Inner Box	Pcs / Middle Box	Pcs / Outer Box
2	600	2400	7200
3	400	1600	4800
4	300	1200	3600
5	335	1340	4020
6	240	960	2880
7	210	840	2520
8	190	760	2280
9	180	720	2160
10	155	620	1860
11	135	540	1620
12	130	520	1560
13	120	480	1440
14	120	480	1440
15	115	460	1380
16	110	440	1320
17	100	400	1200
18	100	400	1200
19	100	400	1200
20	90	360	1080
21	80	320	960
22	80	320	960
23	75	300	900
24	75	300	900

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	Tolerances (Except as Noted) Length	Units: Metric (mm)	<p>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</p>
Detail Drawing Release	Angle	3rd Angle Projection	
Revision A2	-	-	
Date 17/02/25	-	-	



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

1 2 3 4 5 6 7 8