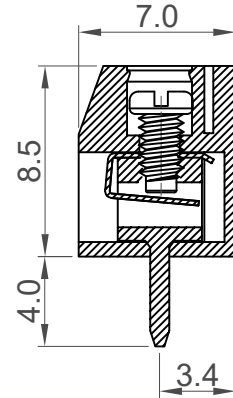
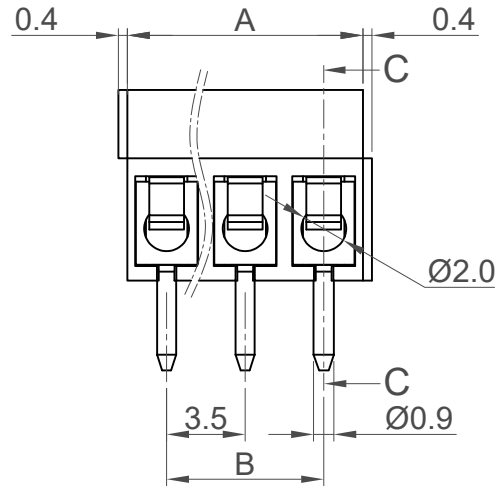
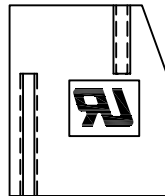


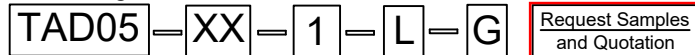
Recommended PCB Layout
General Tolerance ± 0.05



Section: C-C



Ordering Grid



No. of Positions
02 to 24

Screw Material
1 = Stainless Steel

Packing Options
G = Box

Insulator Colour
L = Blue

Number of Positions	Dimensions	
	A	B
2	7.0	3.5
3	10.5	7.0
4	14.0	10.5
5	17.5	14.0
6	21.0	17.5
7	24.5	21.0
8	28.0	24.5
9	31.5	28.0
10	35.0	31.5
11	38.5	35.0
12	42.0	38.5
13	45.5	42.0
14	49.0	45.5
15	52.5	49.0
16	56.0	52.5
17	59.5	56.0
18	63.0	59.5
19	66.5	63.0
20	70.0	66.5
21	73.5	70.0
22	77.0	73.5
23	80.5	77.0
24	84.0	80.5

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: 150V AC
Current Rating: 10.0 Amp Per Position
Contact Resistance: 20 mΩ max.
Dielectric Withstand Voltage:
1300 V AC for 60 sec.

Mechanical & Environmental

Wire Range :
Solid Wire (AWG): 16 - 30
Stranded Wire (AWG): 16-30
Wire Strip Length: 5.5-6.0mm
Torque: 2.0kgf.cm/M2
Operating Temperature: -40°C to +105°C
Solderability: 245°C $\pm 5^\circ$ C for 5 sec.

UL File No. : E543462

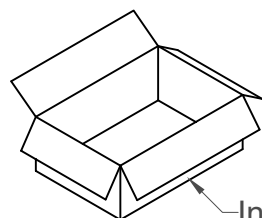
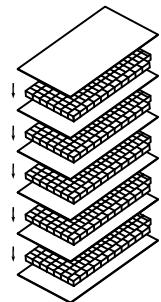
Part Number TAD05		Product Description 3.5mm Pitch Terminal Block, Single Row, Side Entry, Through Hole, Wire Protector Type	
Drawing Date 18th October 2024			
By KY	Drawing Release	Tolerances (Except as Noted) Length X. ± 0.50 X.X ± 0.30 X.XX ± 0.20	Units: Metric (mm)
Detail	A4	$\pm 1^\circ$	3rd Angle Projection
Revision Date	08/05/25		
		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 CC	Sheet No. 1/2	

GCT
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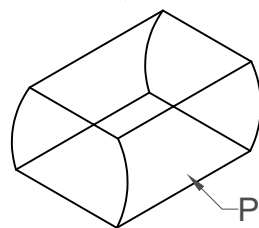
Paperboard
5 ~ 24 Position

Poly Bag
2 ~ 4 Position

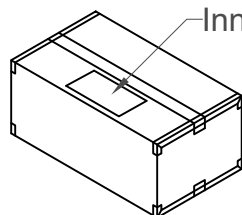
or



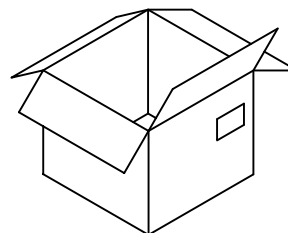
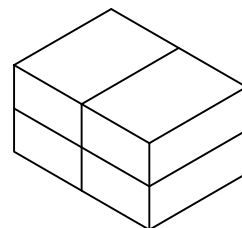
Inner Box



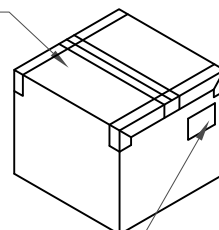
Plastic Bag



Inner Box Label



Outer Box



Outer Box Label

No. of Positions	Pcs / Inner Box	Pcs / Outer Box
2	1500	6000
3	1000	4000
4	800	3200
5	670	2680
6	480	1920
7	470	1880
8	405	1620
9	360	1440
10	360	1440
* 11		
* 12		
* 13		
14	250	1000
* 15		
16	220	880
* 17		
* 18		
* 19		
* 20		
* 21		
* 22		
* 23		
* 24		

* Please contact GCT to confirm packing qty

Part Number		Product Description				 www.gct.co		
TAD05		3.5mm Pitch Terminal Block, Single Row, Side Entry, Through Hole, Wire Protector Type						
Drawing Date								
18th October 2024								
By	KY	Tolerances (Except as Noted)		Units:	 RoHS COMPLIANT 2011/05/01  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	Not to Scale	Drawn By CC	Sheet No. 2/2
Detail	Drawing Release	Length	Angle	Metric (mm)				
Revision	A4	-	-					
Date	08/05/25							