



**SPECIFICATIONS**

- Voltage Rating: 150 VAC
- Current Rating: 6 Amps
- Stranded/Solid Wire: 18-30
- Wire Strip Range: 4-5mm
- Dielectric withstanding: 1.3KV
- Wire Range:
- Operating Temperature: -40°C~+115°C
- Max Processing Temp: 250°C±10°C for 5 seconds
- Clamp: Brass, Ni Plated
- Terminal Screw: Steel, Zinc Plated, "-" Slot Type
- Solder Pin: Brass with Tin Plated
- Insulator Material: PA66 (UL 94V-0)
- Torque: 1.3in-lb
- Screw: M1.6
- Safety Approval: us

Dimensions	
A	N×2.54+0.4
B	(N-1)×2.54

Poles	Dim A	Dim B
2P-6P	±0.15	±0.10
7P-12P	±0.15	±0.20
13P-18P	±0.15	±0.25
19P-24P	±0.15	±0.30

TBEM-xx 1AxJ-FG	FG: RoHS Compliant Pb<4000ppm
02 2 CONTACTS	J: Black(RAL9005)
03 3 CONTACTS	E: Green(RAL6018/T)
...	F: Blue(RAL5015/A)
24 24 CONTACTS	H: Grey(RAL7035/D)
	I3: Green(RAL6018/U)

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± 0.10
XX. ± X	.XXX ± X
X. ± 0.50	X.' ± 1"
.X ± 0.30	.X' ± X'
REV. C	DRAWN
DATE 07/11/2017	CHECKED
SCALE As shown	APPROVED
UNIT mm	



02/07/06	TBEM Series
	2.54 mm Terminal Block
	PRODUCT NO. TBEM-XX1AXJ-FG
	FILE NAME: TBEM-XX1AXJ-FG LF APD.DWG

**APTOS Technology CONFIDENTIAL**  
 This document, and all information it contains, are the confidential, proprietary property of APTOS Technology. Disclosure, duplication or distribution of this document, or any information it contains, in whole or part, without prior written permission from APTOS Technology is strictly prohibited

P.C.B. LAYOUT