

RoHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVER
A0		20250926	Initial Release	

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item (a) Body: Thermoplastic (UL 94V-0)
- Item (b) Screw: Steel ,Zn plated
- Item (c) Contacts: Brass ,Tin plated

Electrical:

- Voltage rating: 300VAC
- Current rating: 20A
- Withstanding Voltage: 1.6KV
- Safety Approval:

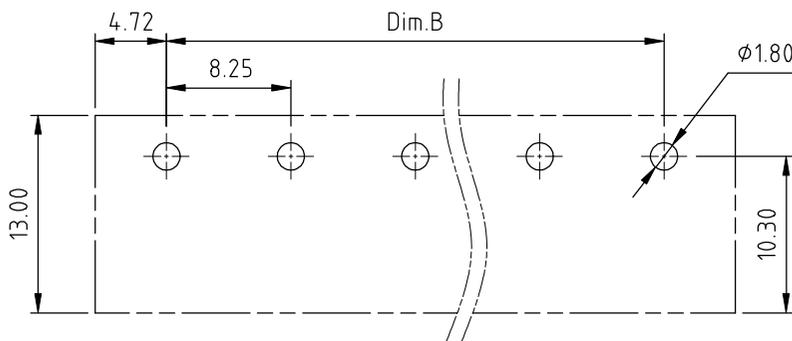
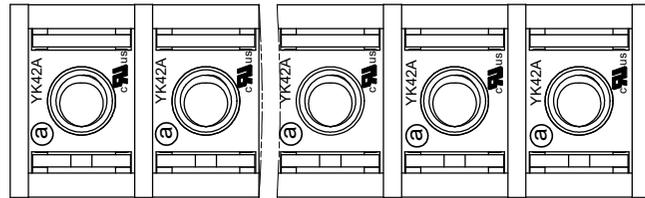
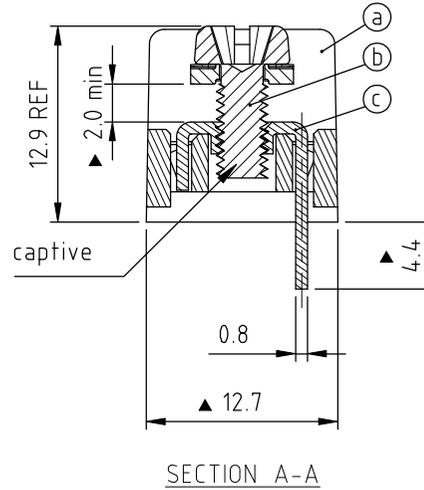
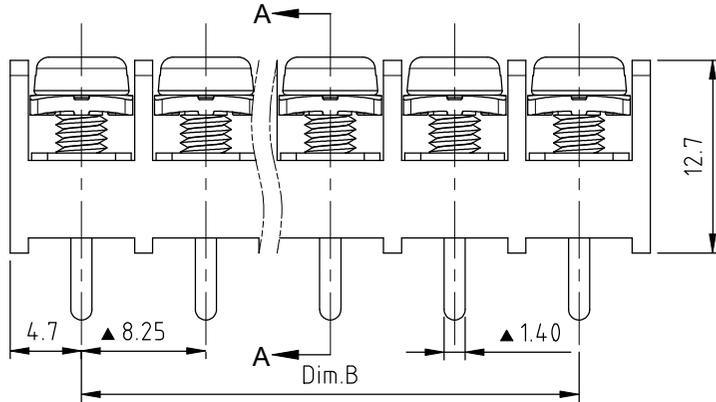
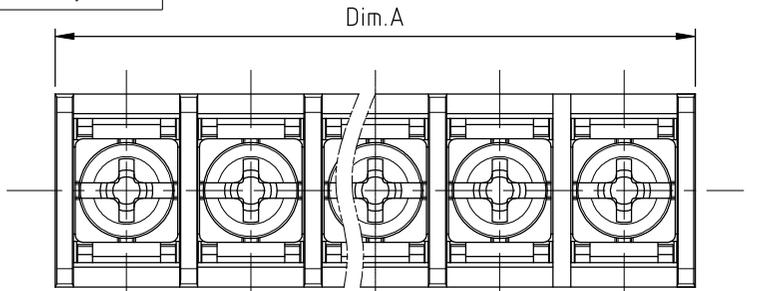
Mechanical:

- Solid wire(AWG): 12-26
- Stranded wire(AWG): 12-26
- Torque: 10 in-lbs.
- Terminal must provide a starting torque between 0.5 min and 3.0 in-lbs max, Screw to be captive to minimum 1.35 in-lbs back out torque.
- Screw: #6-32
- Operating temperature: -40°C to +115°C
- Assembly temperature: -5°C to +100°C
- Wave soldering temperature: 260°C±5°C/5 Sec
- Critical dimension: ▲

YK 42A xx 03000G

RoHS compliant
(lead<4%)
in copper Alloy

NO. OF POLES
02: 2 POLES
03: 3 POLES
:
12: 12 POLES



RECOMMENDED PCB LAYOUT

N = Number of poles
Dim.A=Nx8.25+1.2
Dim.B=(N-1)x8.25

Poles	Tol.	Dim.A TOL.
2-5p		±0.20
6-10p		±0.25
11-12p		±0.35

Amphenol
ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		YK-42A Series (Steel Screw Captive) "®"Mark		
PART NO.		DWG NO.	8YK0004-42A	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Rhine 20250926	Rhine 20250926	
SHEET: 01/01		UNIT: mm	Tolerance	
		SCALE: 2:1	X.	±0.50
		REV: A0	X.X	±0.30
			X.XX	±0.10
			X°	±1°