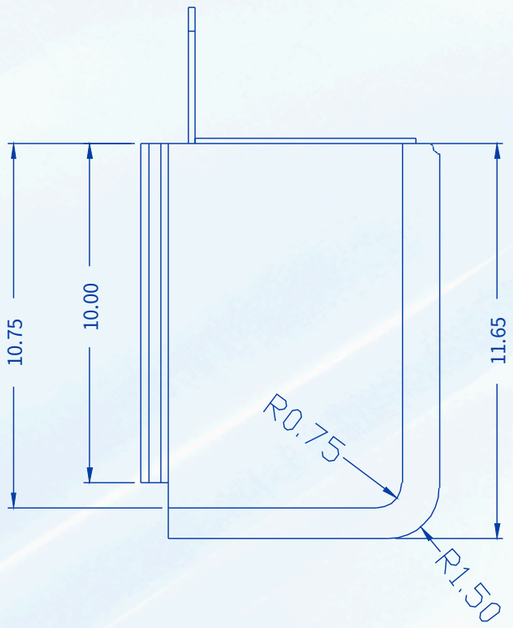
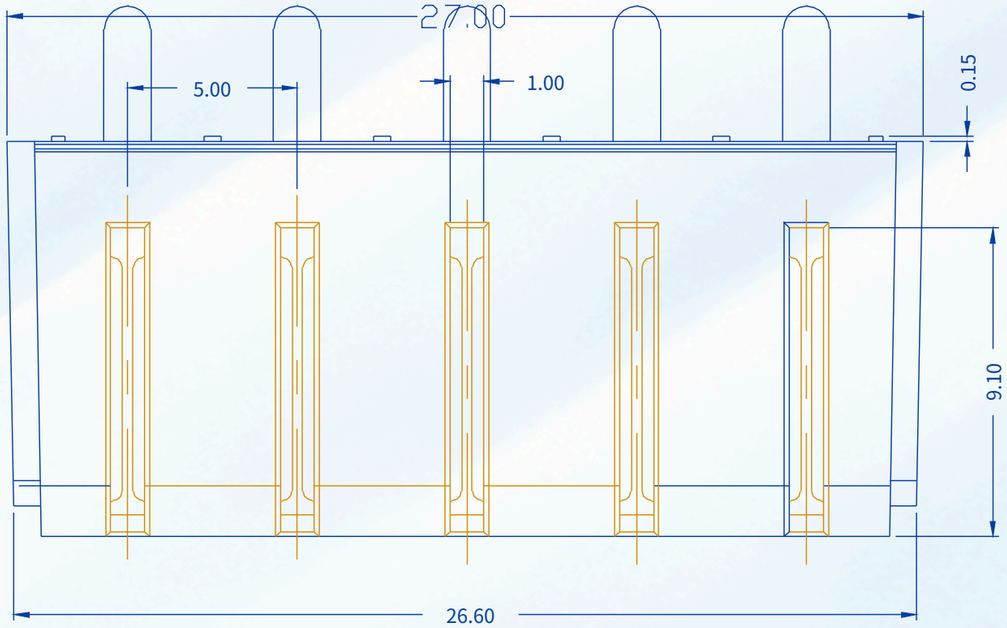
RoHS Compliant

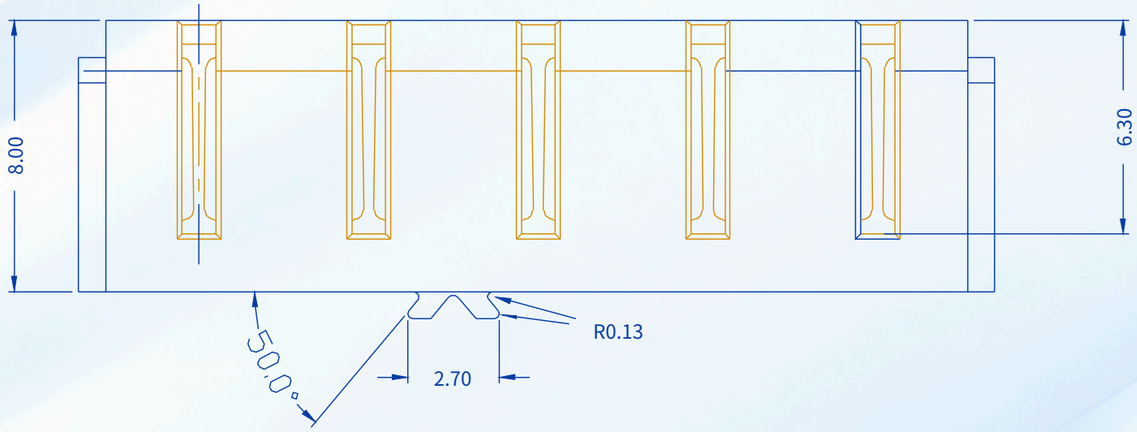
REVISION HISTORY

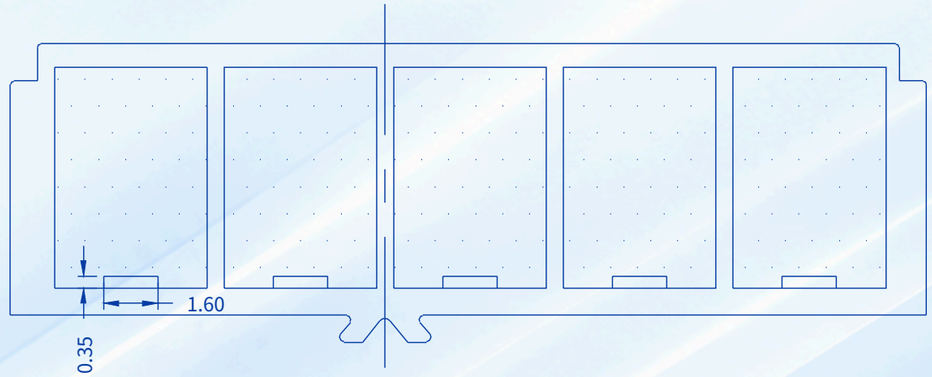
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, black, UL94-V0
Terminal	Phosphor Bronze 2680
Plating	Nickel 50μ"–80μ"
Rated Current	7A/Pin
Instant Current	10A/Pin
Rated Voltage	125V AC/1 minute
Operating Temperature	-20°C~105°C
Soldering Temperature Resistance	260°C, 5Sec





Recommended P.C.B. Layout

Layout Tolerance = ±0.05 MM

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X.°	±5.00°
X.x°	±2.00°
X.xx°	±1.00°
X.xxx°	±0.50°

PROJECTION

THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	5 mm Pitch 11.65 mm Height Vertical Through-Hole Female Blade Battery Connector (5 Pin) Keyed						
PART NO.	KS-BL500-05F-VD1165K					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1