

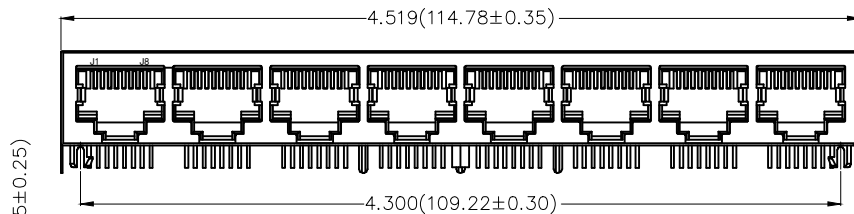
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

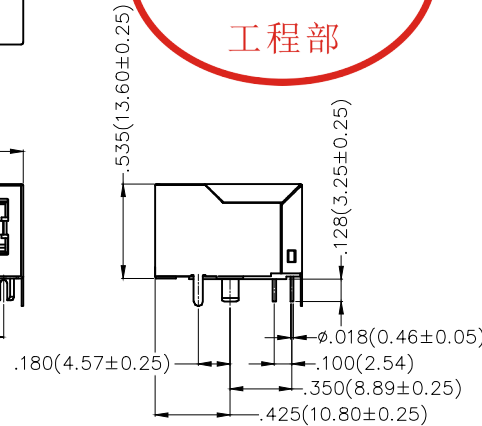
A



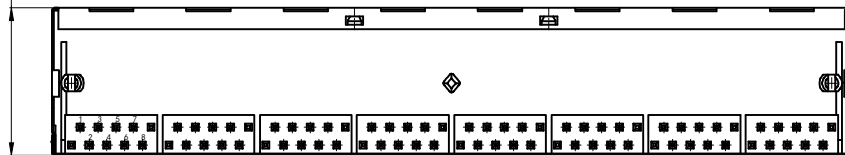
B



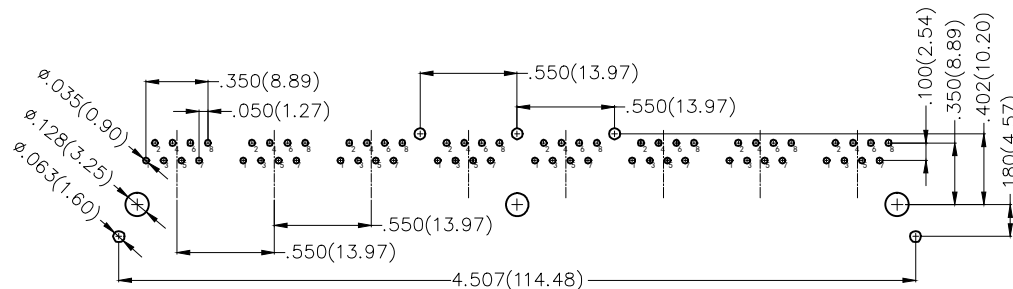
C



D



E



F

Recommended P.C.Board Layout
Tolerances: $\pm .002(0.05)$



SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 125V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ Min / DC 500V
Withstanding Voltage: 1000V AC r.m.s
Operating Temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Mechanical

Durability: 750 cycles Min.
Mating force: 2.2KG.F Max.
Retention force: 7.7KG.F between jack and plug

Material and plating

Housing: PBT (UL 94V-0), Black
Contact: Phosphor Bronze/ Gold plated

Ordering Information

FRJ45 086 — 8 1 XX K6 K 0 2 0 0
1 2 3 4 5 6 7 8

1 Category FRJ45-RJ45 Connector	2 Distinction No. 086	3 Ports options 8-8 Ports	4 Plating 1-Gold Plated
5 Thickness of plating 00-Gold flash 03-3μ" Custom plate available	6 Color-Resin K6-Black	7 Packaging K-Tray	8 Contact type 2-Round pin

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/AUG/18	PART NO. FRJ45086-81XXK6K0200	ITEM NO. FRJ45086	 3K-KAMING®	
	X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE RJ45 Connector 8P8C 90° Angle			
	X.X±.008(0.20)	X'±2"	CHERRY	17/AUG/18			REV 0	SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	X.XX±.006(0.15)	XX'±1"	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	XXX'±0.5"	KATE 17/AUG/18				

1 2 3 4 5 6 7 8