

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical
 Current Rating: 3.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

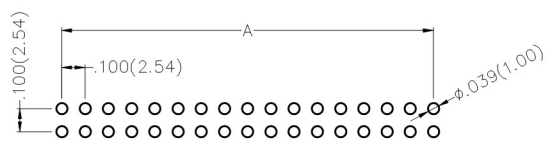
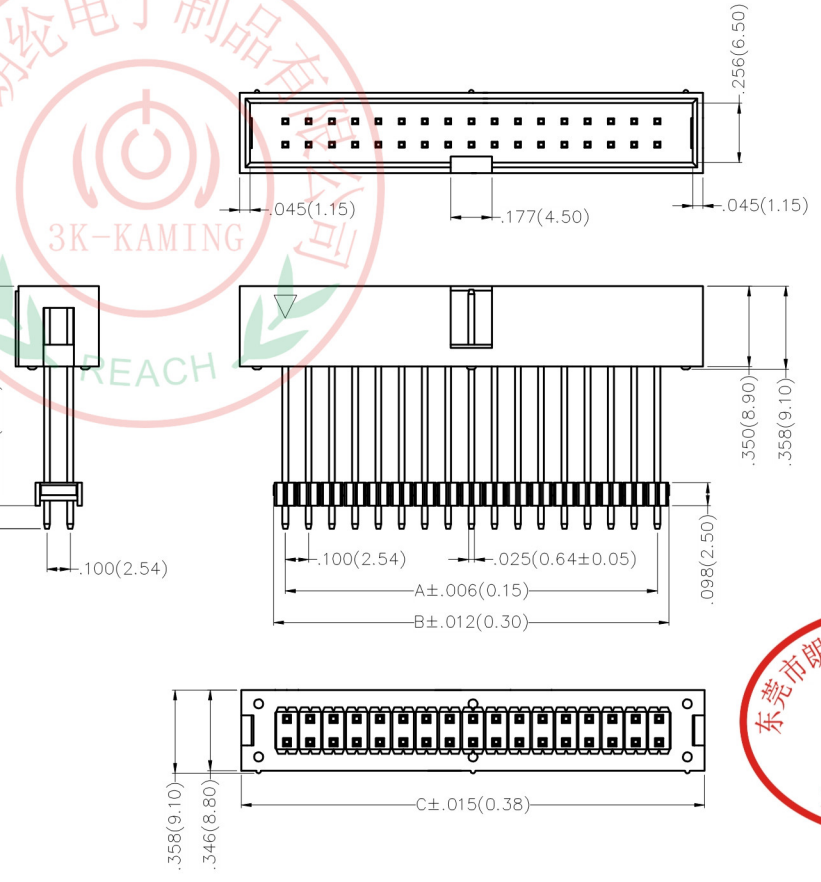
Material and Plating
 Housing: Polyester (UL94V-0)
 Contact Pin: Brass
 Plating: Gold Plated/Selective gold in contact area, tin on tail



Ordering Information

FBH 254 19 — D XX S 1 XX X K6 B X
 1 2 3 4 5 6 7 8 9 10 11 12

1	Category FBH—Box Header	2	Series Number 254—Pitch 2.54mm	3	Distinction No. 19	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle S—180°Vertical
7	Plating 1—Gold Plated 3—Selective gold in contact area, tin on tail	8	Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9	Material—Resin 4—PA9T 1—PBT	10	Color—Resin K6—Black	11	Packaging B—PE Bag	12	Size 01,02... —Serial number (See Table1) Custom Length Available



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±5' X.X±.008(0.20) X.±2' X.XX±.006(0.15) X.X±1' X.XXX±.004(0.10) X.XX±0.5'		APPROVE BY FRANK CHECKED BY KATE	DATE 12/JUL/16 DATE 12/JUL/16	PART NO. FBH25419—DXXS1XXXK6BXX TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(DIP)	ITEM NO. FBH25419 3K-KAMING
	DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	DRAWN BY CHERRY	DATE 12/JUL/16	REV 0 SHEET NO. 1/3 <small>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</small>