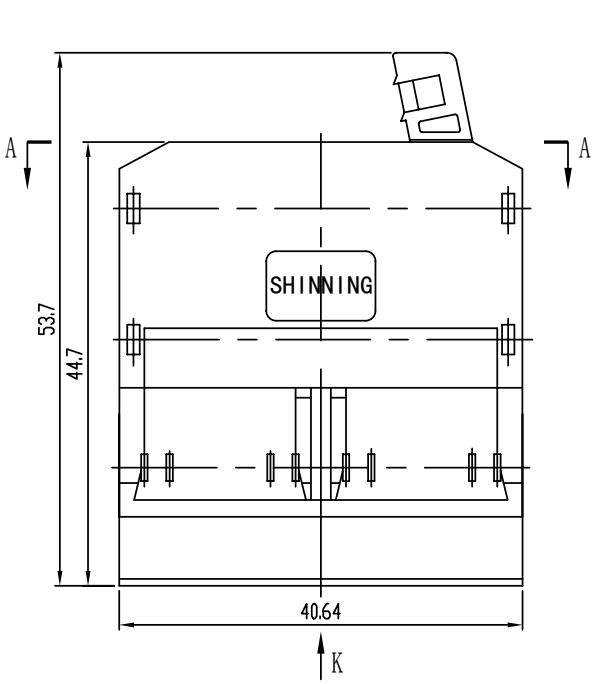
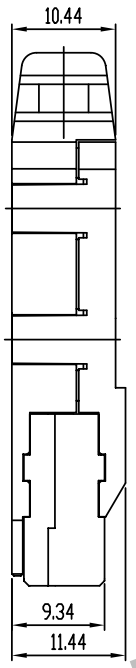
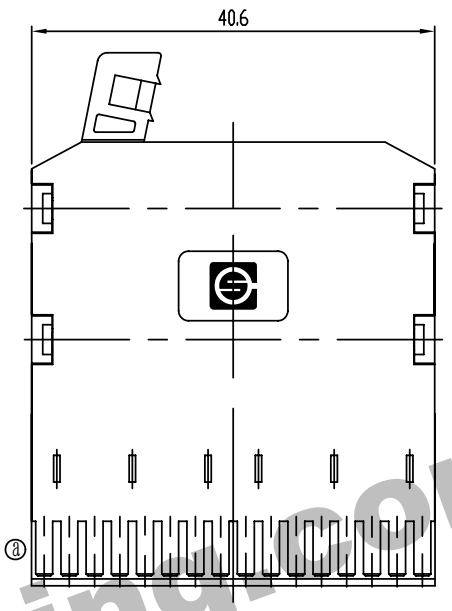
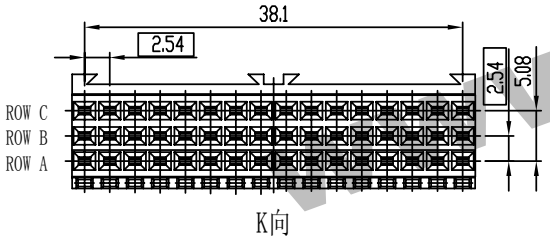
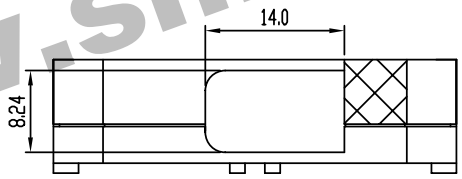








K向



A-A

PERFORMANCE CHARACTERISTICS:

1. MAIN BODY PART MATERIAL
   INSULATOR: PBT GREY UL94V-0
   CONTACT TERMINAL: PHOSPHOR BRONZE
   CRUST: PBT BLACK UL94V-0
2. ELECTRICAL REQUIREMENTS
   CURRENT RATING: 1 A
   VOLTAGE RATING: 250 V
   CONTACT RESISTANCE: ≤20 mΩ
   INSULATION RESISTANCE: ≥1000 MΩ
   WITHSTANDING VOLTAGE: 1000 Vr.m.s, 1mA, 60s
3. MECHANICAL REQUIREMENTS
   INSERTION FORCE: ≤1N/pin
   EXTRACTION FORCE: ≥0.2N/pin
   WIRE GRUGE: AWG24/26&AWG28/30
4. ENVIRONMENT SPECIFICATION
   WORKING TEMPERATURE: -40℃～+125℃
5. APPLICABLE STANDARD: DIN41612
6. PACKING & STORING
   METHOD OF PACKING: TRAY, INNER BOX, OUTER BOX
   STORING CONDITION: TEMPERATURE OF -10℃～+40℃
   BELOW 80% RELATIVE HUMIDITY
7. STYLE OF INSTALLATION: IDC INSTALLATION
8. To prevent the pollution of the environment product info RoHS agreement: In line with the european union RoHS.

1810 - 316 - X 3 - X

SERIES CODE

HOLES CODE	
316	3ROWS16PIN

WIRE GRUGE	
Code	TYPE
1	AWG24/26
2	AWG28/30

Plating code		
Code	Definition	
	Contact plating	Tall plating
3	Au 0.38μm	Sn3～5μm

Terminal Assembly Specialties	
Code	Definition
1	A+B+C FULL
2	A+C FULL

UNLESS OTHERWISE SPECIFIED TOLERANCE

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

MARK	NO.	FILE NO.	SIGNATURE	DATE
ⓐ	1		刘胜军	2010.1.27
DRAW		Steve 2007.9.27		
CHK		Alan2010.1.27		
MAN		Cindy2010.1.27		
STD		Jiang2010.1.28		
APP				

3X16 IDC CONN.

1810-316-X3-X

SL0.1810.007

PROJECTION	REV.	WEIGHT	SCALE
	A1		

SHEET 1 OF 1

SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.

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