



#### Performance characteristics:

##### 1. Main body part material

Insulator: PBT grey UL94V-0

Contact terminal: Phosphor bronze 1.27μm Ni under plated,  
outer plating see part number rule

Crust: Zinc alloy

##### 2. Electrical requirements:

Current rating: 1.5 A (at 20° C)

1.0 A (at 70° C)

Voltage rating: 250 VAC

Contact resistance: ≤ 20 mΩ

Insulation resistance: ≥ 10000 MΩ, 500V DC

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

##### 3. Mechanical requirements

Insertion force: ≤ 0.75 N/pin

Extraction force: ≥ 0.15 N/pin

Wire gauge: AWG 24/26 & AWG 28/30

##### 4. Environment specification

Working temperature: -55°C ~ +125°C

##### 5. Applicable standard: IEC61076-4-104

##### 6. Packing & storing

Number of packing: 105pcs/tray

Method of packing: Tray, inner box, outer box

Storing condition: Temperature of -10°C ~ +40°C  
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.

Series code		Holes code		Wire gruge		Plating code		Terminal distributing	
		4*8IDC		Code	Definition	Code	Definition	Code	Definition
				1	AWG 24/26	Contact plating		1	Full
				2	AWG 28/30	Tail plating		X	Customized
				3	Au 0.76μm	Sn 3μm Min			

⑤	3		Lei	2009.08.18	2.00mm 4 × 8 IDC CONN.	SL0.1811.911			
④	5	07334	Lawrence	2007.09.10		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date		A2			
DRAW		Hown.wang	2004.07.12			Sheet 1 1 of 1			
CHK					1811-408-13-1	SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			
MAN					1811-408-23-1				
STD									
APP									

Unless otherwise specified tolerance:

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