



VIEW A

UNLESS OTHERWISE SPECIFIED
TOLERANCE

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

⑧ 1810-405-X3-1

FULL

CONTACTS PLATING:

CODE	DEFINITION
3	CONTACT Au 0.76μm/TAIL Sn 3~5μm

WIRE GRUGE:

CODE	DEFINITION
1	AWG24/26
2	AWG28/30

HOLES CODE: 4*5

SERIES CODE

④ 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: 1.5A(at 20°C)

1.0A(at 70°C)

VOLTAGE RATING: 250 VAC

CONTACT RESISTANCE: ≤20 mΩ

INSULATION RESISTANCE: ≥10000 MΩ

WITHSTANDING VOLTAGE: 1000 V_{r.m.s.}, 1mA, 60s

3.MECHANICAL REQUIREMENTS

INSERTION FORCE: ≤0.75 N/pin

EXTRACTION FORCE: ≥0.15 N/pin

WIRE GRUGE: AWG24/26 & AWG28/30

4.ENVIRONMENT SPECIFICATION

WORKING TEMPERATURE: -40°C ~ +125°C

5.APPLICABLE STANDARD: IEC61076-4-104

6.PACKING & STORING

NUMBER OF PACKING: 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: CONTENT

TECHNICS: LEAD-FREE

					⑧ SL0.1810.568			
⑧	3	FILE NO.	LAWRENCE	2007.11.29	4X5 IDC CONN.			
MARK	NO.	FILE NO.	SIGNATURE	DATE				
DRAW		Hown_wang	2004.07.12					
CHK		Alan	2007.11.30					
MAN		Alan	2007.11.30		1810-405-X3-1			
STD		Cindy	2007.11.30					
APP		Jiang						
					⑧ SL0.1810.568			
					PROJECTION	REV.	WEIGHT	SCALE
						A1		
					1 OF 1			
					SHENZHEN SHINNING ELECTRONICS CO.,LTD.			