



1810-307-X3-1

FULL

CONTACTS PLATING

CODE	DEFINITION
3	CONTACT Au 0.38μm/TAIL Sn 3~5μm

WIRE GRUGE:

CODE	DEFINITION
1	AWG24/26
2	AWG28/30

HOLES CODE: 3*7

SERIES CODE

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: $\leq 20 \text{ m}\Omega$
INSULATION RESISTANCE: $\geq 1000 \text{ M}\Omega$
WITHSTANDING VOLTAGE: 1000 Vr.m.s, 1mA, 60s
- 3.MECHANICAL REQUIREMENTS
INSERTION FORCE: $\leq 1\text{N/pin}$
EXTRACTION FORCE: $\geq 0.2\text{N/pin}$
WIRE GRUGE: AWG24/26, AWG28/30
- 4.ENVIRONMENT SPECIFICATION
WORKING TEMPERATURE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 5.APPLICABLE STANDARD: DIN41612
- 6.PACKING & STORING
METHOD OF PACKING: TRAY, INNER BOX, OUTER BOX
STORING CONDITION: TEMPERATURE OF $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
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

UNLESS OTHERWISE SPECIFIED
TOLERANCE

X.	± 0.50	X.*	$\pm 3^{\circ}$
.X	± 0.38	.X*	$\pm 2^{\circ}$
.XX	± 0.25		

					SL0.1810.013			
MARK	NO.	FILE NO.	SIGNATURE	DATE	3X7 IDC CONN.			
DRAW		LAWRENCE	2007.9.14					
CHK		Alan Li	2007.9.15					
MAN		Alan Li	2007.9.15					
STD		Helen	2007.9.15					
APP		James He	2007.9.17					
					1810-307-X3-1			
					PROJECTION	REV.	WEIGHT	SCALE
						A0		
					SHEET 1 OF 1			
					SHENZHEN SHINNING ELECTRONICS CO.,LTD.			