

① 1810-X32-XX-X

CONTACT LOADING PATTEN

CODE	DEFINITION
0	FULL (A+B+C)
2	A+C

PLATING:

CODE	DEFINITION
3	Au 0.38μm PLATED AT MATE AREA Sn3~5μm PLATED AT TAIL

WIRE GAUGE:

CODE	DEFINITION
1	AWG24/26
2	AWG28/30

HOLE CODE:

CODE	DEFINITION
332	3X32IDC Cable connector
232	2X32IDC Cable connector

SERIES CODE



UNLESS OTHERWISE SPECIFIED
TOLERANCE

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

PERFORMANCE CHARACTERISTICS:

- MAIN BODY PART MATERIAL
INSULATOR: PBT GREY UL94V-0
CRUST: PBT BLACK UL94V-0
CONTACT TERMINAL: PHOSPHOR BRONZE
- ELECTRICAL REQUIREMENTS
CURRENT RATING: 1 A
VOLTAGE RATING: 250 V
CONTACT RESISTANCE: ≤20 mΩ
INSULATION RESISTANCE: ≥1000 MΩ
WITHSTANDING VOLTAGE: 1000 V_{r.m.s.}, 1mA, 60s
- MECHANICAL REQUIREMENTS
INSERTION FORCE: ≤1 N/pin
EXTRACTION FORCE: ≥0.2 N/pin
WIRE GRUGE: AWG24/26, AWG28/30
- ENVIRONMENT SPECIFICATION
WORKING TEMPERATURE: -40℃ ~ +125℃
- APPLICABLE STANDARD: DIN41612
- PACKING & STORING
NUMBER OF PACKING: 8PCS/TRAY
METHOD OF PACKING: TRAY, INNER BOX, OUTER BOX
STORING CONDITION: TEMPERATURE OF -10℃ ~ +40℃
BELOW 80% RELATIVE HUMIDITY
- TO PREVENT THE POLLUTION OF THE ENVIRONMENT PRODUCT INFO
ROHS AGREEMENT: EXEMPT (COMPLIANCE WITH THE EXEMPT
DISCIPLINE OF EUROPEAN Union)
TECHNICS: LEAD-FREE

①	1		LSJLIU	2007.5.18
②	1		LSJLIU	2007.4.17
MARK	NO.	FILE NO.	SIGNATURE	DATE
DRAW			ZH ZHANG	
CHK		Alan Li	2007.05.19	
MAN		Alan Li	2007.05.19	
STD		Helen Wang	2007.05.19	
APP		Jiang	2007.05.19	

				SL0. 1810. 775			
3 (2) X32IDC CABLE CONNECTOR				PROJECTION	REV.	WEIGHT	SCALE
					A3		
1810-X32-XX-X				SHEET		1 OF 1	
				 SHENZHEN SHINNING ELECTRONICS CO.,LTD.			