

RoHS Compliant

The technical drawing includes the following views and dimensions:

- Top View:** Overall dimensions 26.80 x 27.90. Pin pitch 2.00mm. Contact positions #1 through #18 are indicated.
- Bottom View:** Shows the base plate with dimensions 28.80 x 27.40. Mounting holes are dimensioned at 4-1.40, 4-1.50, and 4-1.50.
- Side Views (A-F):** Show the profile of the connector with various heights and widths such as 2-26.20, 4-0.45, 11-2.20, and 3-2.00.
- Cross-section C-C:** Shows the internal contact structure with a width of 4-0.45.
- Detail A (Scale 4:1):** Shows the contact tip with a height of 11.36 and a width of 4.64.
- Detail B (Scale 4:1):** Shows the base plate with a thickness of 3-2.00 and a width of 11.36.
- Detail D (Scale 4:1):** Shows the contact pin with a diameter of 1.58 and a length of 2.27.
- Detail E (Scale 4:1):** Shows the contact pin with a diameter of 1.58 and a length of 2.27.
- Detail F (Scale 4:1):** Shows the contact pin with a diameter of 1.58 and a length of 2.27.

Note:

- Material:
 - 1-1. Plastic: LCP, S475, Black, HF, UL94V-0
 - 1-2. Contact: C5210
 - 1-3. Shell: SUS304
- Plating:
 - 2-1. Contact:
 - Contact Area: Au 1μm min. Plating Over Ni 50μm min.
 - Solderable: Gold Flash Plating Over Ni 50μm min.
 - 2-2. Shell:
 - Solderable Ni 50μm min. Over All
- Contact And Solderable Coplanarity to be 0.10mm max.
- Electrical Characteristics:
 - 4-1. Contact Current Rating: 0.5Amperes.
 - 4-2. Dielectric Withstanding Voltage: AC500V r.m.s.
 - 4-3. Insulation Resistance: 1000 Megohms
 - 4-4. Contact Resistance: 100 Milliohms Maximum.
- Environmental:
 - 5-1. Operating Temperature: -25° C to +85° C.
 - 5-2. Salty spray: 48H

Legend:

- LCK - SD - 210 H40 11 - Y L G
- 连晟欣 LCK
- 产品类别 TF: MICRO SD SD: SD卡座
- 产品流水料号识别码
- 产品高度 H40: 4.0MM
- 电镀规格 G: gold flash G1: 1U G3: 3U (以此类推)
- 包装方式 L: 圆盘
- 有柱无柱 Y: 有柱 W: 无柱
- 产品PIN位 11: 19PIN

MEASURE POINT:	
QUADRANT POINT	QP
TANGENCY POINT	TP
INTERSECTION POINT	IP

UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	±0.25
X.x	±0.20
X.xx	±0.15
ANGULAR	±3°

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		SD 7.0板上 SMT PUSH PUSH 4.0H
APPROVED		DATE		
PART NO:	LCK-SD-210H4011YLG			REV: 04
DRAWING NO:	102022740			SCALE: 1:1
				UNIT: mm
				SHEET: 1/1

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 - 1-3. Shell: SUS304
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— 产品PIN位
11: 19PIN

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PART NO: LCK-SD-210H4011YLG				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 102022740				SIZE: A4	SHEET: 1/1	 

