

Specifications

Electrical

Voltage Rating: 50V(AC)

Current Rating: 1.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 500V AC/1min.

Insulation Resistance: 100M Ω min.

Material and Finish

Circuits: 2~16P&20p

Insulator: High Temperature Plastic UL94V-0

Color: Natural

Contact: Phosphor Bronze, Tin-Plated

Plating: Tin /lead-plated

Temperature Range: -40°C~+105°C

Poles	Dimension mm (in.)		Part No.	Note.
	A	B		
2	1.0(0.039)	4.0(0.157)	SH-WR-02	
3	2.0(0.079)	5.0(0.197)	SH-WR-02	
4	3.0(0.118)	6.0(0.236)	SH-WR-02	
5	4.0(0.157)	7.0(0.276)	SH-WR-02	
6	5.0(0.197)	8.0(0.315)	SH-WR-02	
7	6.0(0.236)	9.0(0.354)	SH-WR-02	
8	7.0(0.276)	10.0(0.394)	SH-WR-02	
9	8.0(0.315)	11.0(0.433)	SH-WR-02	
10	9.0(0.354)	12.0(0.472)	SH-WR-02	
11	10.0(0.394)	13.0(0.512)	SH-WR-02	
12	11.0(0.433)	14.0(0.551)	SH-WR-02	
13	12.0(0.472)	15.0(0.591)	SH-WR-02	
14	13.0(0.512)	16.0(0.630)	SH-WR-02	
15	14.0(0.551)	17.0(0.669)	SH-WR-02	
16	15.0(0.590)	18.0(0.708)	SH-WR-02	
20	19.0(0.748)	22.0(0.866)	SH-WR-02	

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

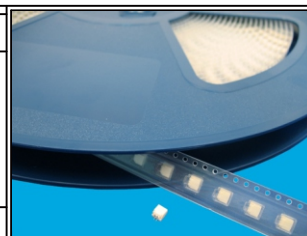
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

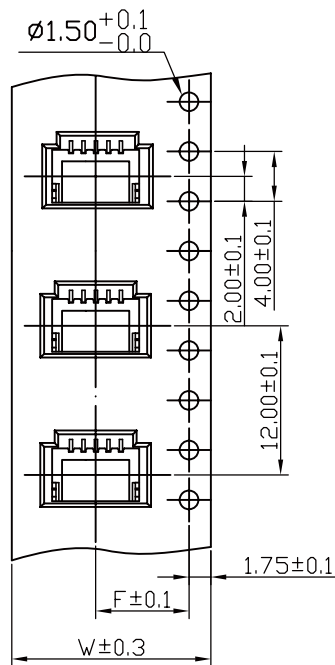
X. ±
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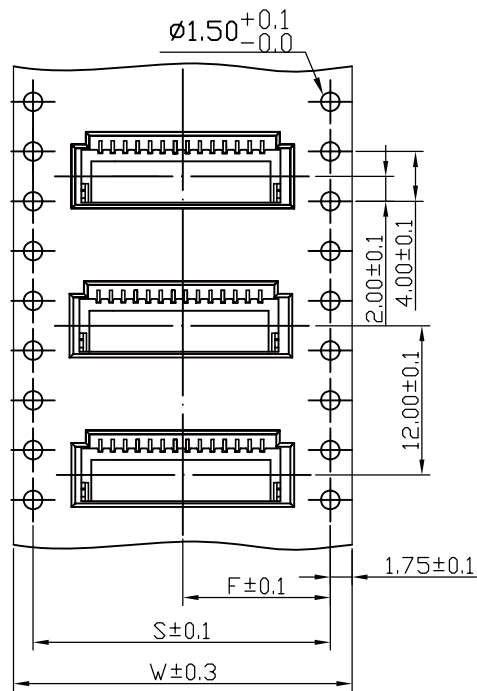
ORDER INFORMATION

SH-WR-xx-LF
SERIES | LEADFREE
02~20WAY
REEL
90°SMT

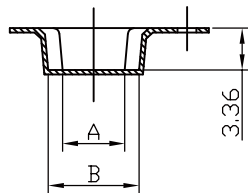
DESCRIPTION: 1.0mm Wire to Board Wafer SMT Side Entry



2~13 Contacts

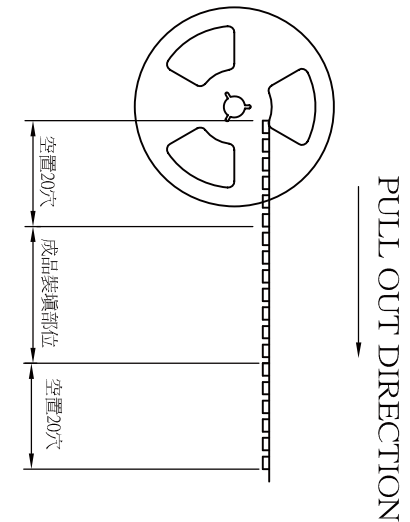
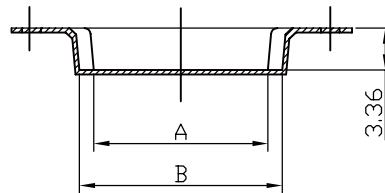


14~16(20) Contacts



$$A = 1.0 \times \text{Poles}$$

$$B = (1.0 \times \text{Poles}) + 2.3 \text{mm}$$



Poles	W	F	S	Q'TY/Reel
02	16.0	7.5		1000PCS
03	16.0	7.5		1000PCS
04	16.0	7.5		1000PCS
05	16.0	7.5		1000PCS
06	24.0	11.5		1000PCS
07	24.0	11.5		1000PCS
08	24.0	11.5		1000PCS
09	24.0	11.5		1000PCS
10	24.0	11.5		1000PCS
11	24.0	11.5		1000PCS
12	24.0	11.5		1000PCS
13	24.0	11.5		1000PCS
14	32.0	14.2	28.4	1000PCS
15	32.0	14.2	28.4	1000PCS
16	32.0	14.2	28.4	1000PCS
20	44.0	20.2	40.4	1000PCS

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

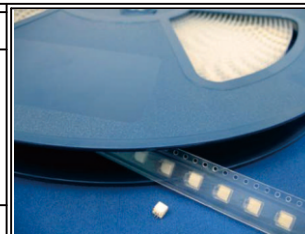
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

SH-WR-xx-LF
SERIES REEL 02~20WAY LEADFREE
90°SMT

DESCRIPTION: 1.0mm Wire to Board Wafer SMT Side Entry