

SPECIFICATIONS

Current Rating: 2A AC,DC
Voltage Rating: 125V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 800V AC/minute

MATERIAL

Pin Material: Phosphor Bronze
Material:Nylon 66,UL94V-0

ORDER INFORMATION

5

W

2

0

0

2

R

0

-

1

X

X

X

X

X

X

L

A

0

1

Pitch 2.00mm

1:Single Row

No. of contacts per row

T0:Tin Plated

W:Natural

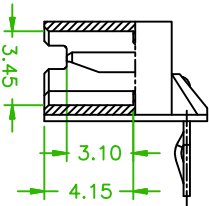
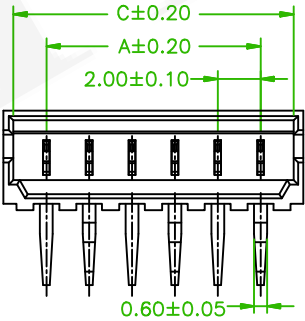
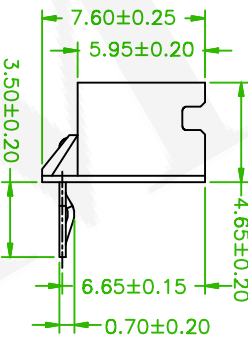
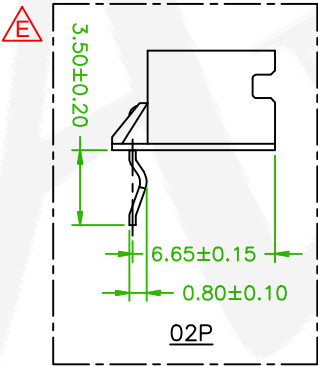
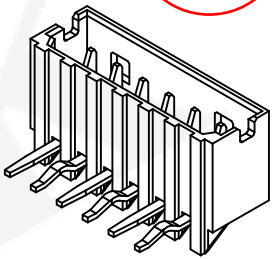
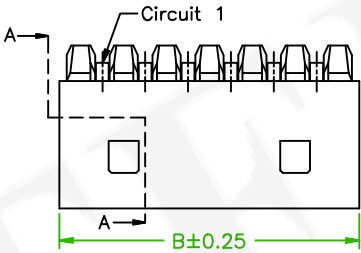
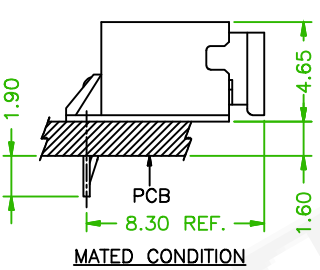
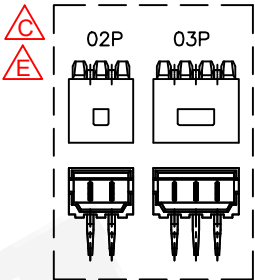
T:Tube W/O Cap

RoHS



AMTEK 耀德
2023.06.30
Released DCC

No. of contacts	Dimensions		
	A	B	C
02	2.00	6.00	5.10
03	4.00	8.00	7.10
04	6.00	10.00	9.10
05	8.00	12.00	11.10
06	10.00	14.00	13.10
07	12.00	16.00	15.10
08	14.00	18.00	17.10
09	16.00	20.00	19.10
10	18.00	22.00	21.10
11	20.00	24.00	23.10
12	22.00	26.00	25.10
13	24.00	28.00	27.10
14	26.00	30.00	29.10
15	28.00	32.00	31.10



SEC:A-A



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No.:2002R-XXTW-L

E x2	Add the 2P and 3P Product Drawing	Alice	2023/06/29
D x2	ECN NO.:211103 Revise the drawing	Alice	2021/11/12
C x1	Add the drawing.	Gary	2018/11/01
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	2.0mm WAFER S/R R/A DIP TYPE				頁數 Page	1/1
品號 PART NO.	5W2002R0-1XXXXXXLA01				繪圖 DRAWN	Roy 2015/11/27
圖號 DRAWING NO.	GW090-EL142	版本 REV.	E	核對 CHECKED	Josh 2018/11/01	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/01	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		