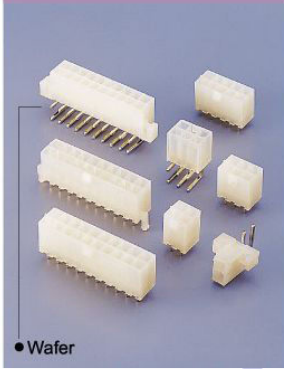


## W4505 Series 4.2mm Wafer



<b>W</b>	<b>4505</b>	—	<b>12</b>	<b>P</b>	<b>D</b>	<b>S</b>	<b>A</b>	<b>T</b>	<b>W</b>
1	2		3	4	5	6	7	8	9

- |   |  |   |
|---|--|---|
| <p>1. PRODUCTS:<br/>W:Wafer</p> <p>2. SERIES NO.:<br/>4505</p> <p>3. CONTACT NO.:<br/>02(2x1)~24(2x12)</p> <p>4. CONTACT TYPE:<br/>P:Non Distribution</p> | <p>5. ROW TYPE:<br/>S:Single Row<br/>D:Dual Row</p> <p>6. FUNCTION:<br/>S:Straight<br/>R:Right Angle</p> <p>7. BODY OPTION:<br/>B:Without Mounting Ears<br/>&amp; Polarizing Pegs<br/>C:With Mounting Ears<br/>&amp; Without Polarizing Pegs</p> | <p>D:Without Mounting Ears &amp; With Polarizing Pegs</p> <p>8. CONTACT PLATING:<br/>T:Tin<br/>S:Selective Gold<br/>G:Gold Flash</p> <p>9. INSULATOR COLOR:<br/>W:White Insulator(V2)<br/>I:Ivory Insulator(V0)</p> |
|---|--|---|

### 1 W4505-XXPSSXTXR MX5569 4.2mm WAFER 90° SINGLE ROW W/O EAR

**Features:**

- 2 ~ 12 circuits available
- Pin material: Tin-plated brass
- Mates with H5150-XXPSW00XR housing
- Recommended PCB thickness: .070"(1.78mm) Max.

**Specification:**

- Current rating: ( Used with #18 AWG )

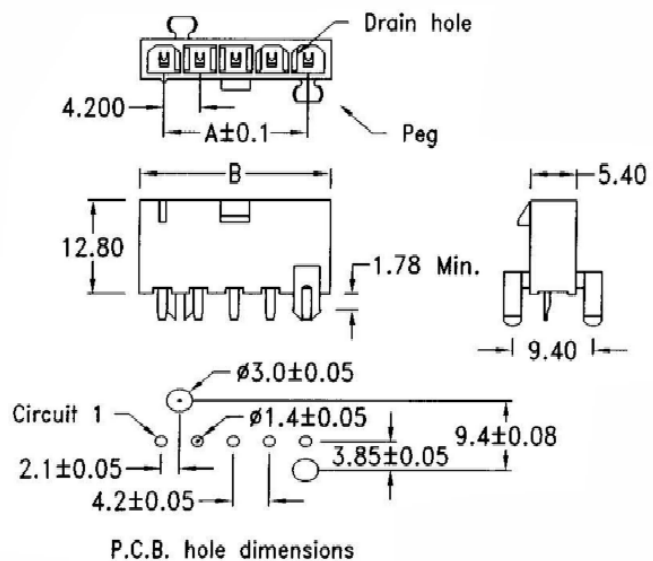
Circuits	2 ~ 3	4 ~ 6	7 ~ 10	11 ~ 12
Ampere	9 A	8 A	7 A	6 A

- Voltage rating: 600V ( R.M.S. )
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C

**Dimensional Information ( mm )**

Circuits	Dim. A	Dim. B
N	4.2 x ( N - 1 )	4.2 x N + 1.2

&& N = 2 ~ 12



**Ordering Information**

Feature	With Pegs		Without Pegs		Material
	With drain holes	Without drain holes	With drain holes	Without drain holes	
Part No.	W4505-XXPSSDTWR	W4505-XXPSSDT2R	W4505-XXPSSBTWR	W4505-XXPSSBT2R	UL 94V-2
	W4505-XXPSSDTIR	W4505-XXPSSDT3R	W4505-XXPSSBTIR	W4505-XXPSSBT3R	UL 94V-0

ELECTRONIC COMPONENTS

2

**W4505-XXPDRCTWR**  
**MX5569 4.2mm WAFER 90° DUAL ROW**

**Features:**

- \* Available in 2 thru 24 circuit
- \* Voltage rating 600V (R.M.S.)
- \* Current rating 9 Amps per circuit
- \* Mates with 4257-N series housings
- \* Accepts .045" (1.14mm) square pins Tin-plated

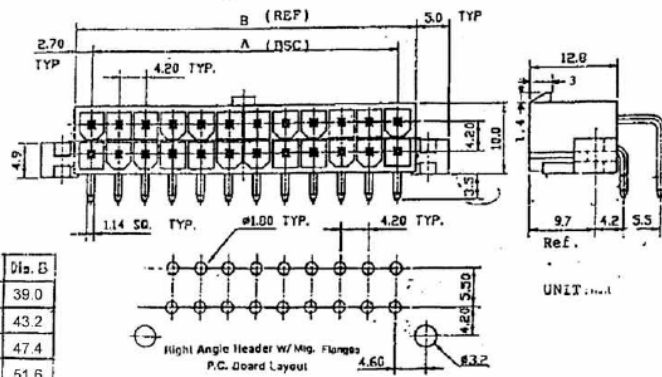
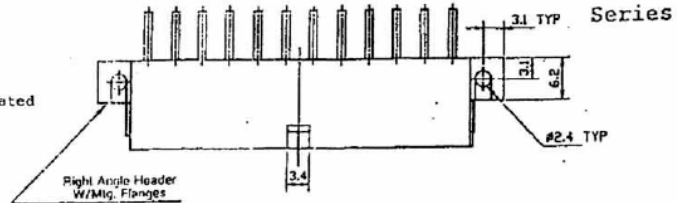
**Specification:**

**Material:**

- \* Headers pin- Brass Tin-plated
- \* Housing- Ul. 94V-2 Nylon 66

**Electrical:**

- \* Withstanding Voltage: 1500V AC for 60 seconds
- \* Insulation Resistance: 1000M ohms min
- \* Temperature Rise: 30°C max
- \* Storage Temperature Range: -40°C to 105°C



Replace "xx" with number of circuits, 02-24

**Dimensional Information (mm)**

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		5.4	10	16.8	22.2	18	33.	39.0
4	4.2	9.6	12	21.0	26.4	20	37.	43.2
6	8.4	13.8	14	25.2	30.6	22	42.	47.4
8	12.6	18.0	16	29.4	34.8	24	46.	51.6

ELECTRONIC COMPONENTS