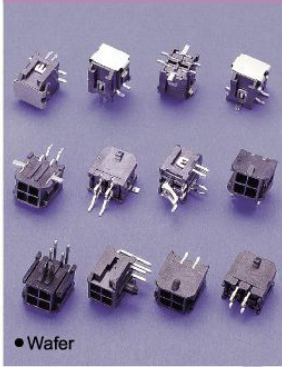


## W4230 Series 3.0mm Wafer

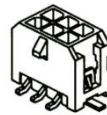
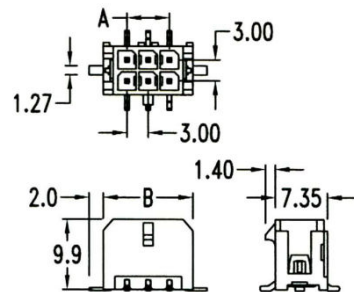


W
4230
—
04
P
D
S
T
B
0

1                      2                      3                      4                      5                      6                      7                      8                      9

- |   |  |   |
|---|--|---|
| <p>1. PRODUCTS:<br/>W: Wafer</p> <p>2. SERIES NO.:<br/>4230</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/>D: Dual Row<br/>S: Single Row</p> | <p>6. FUNCTION:<br/>S: Straight<br/>R: Right Angle<br/>A: S.M.T. 180°<br/>(W/Solderable Retention Clip)<br/>B: S.M.T. 180°<br/>(W/Solderable Fitting Nail)<br/>C: S.M.T. 90°<br/>(W/Solderable Retention Clip)<br/>D: S.M.T. 90°<br/>(W/Solderable Fitting Nail)</p> | <p>7. CONTACT PLATING:<br/>T: Tin<br/>S: Selective Gold<br/>G: Gold Flash</p> <p>8. INSULATOR COLOR:<br/>B: Black</p> <p>9. OTHER:<br/>O: No Option<br/>T: Tube Packing<br/>R: Reel Packing(SMT Only)</p> |
|---|--|---|

### 1 W4230-XXPDBXBRR - MICRO-FIT 3.0mm DOUBLE ROW SMT 180° W/ NAIL



**Features:**

- 2 ~ 24 circuits available
- Material: LCP
- Tin-plated brass pin

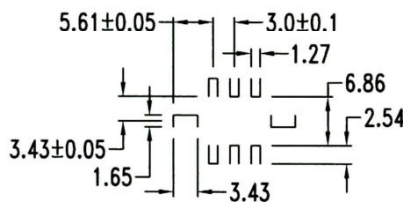
**Specification:**

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -25°C ~ 85°C

**Ordering Information**

Feature
With solderable fitting nail

Shown with disposable cap



PCB Layout: Component side

**Dimensional Information**

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	6.65	6	6.0	12.65	10	12.0	18.65	
4	3.0	9.65	8	9.0	15.65	12	15.0	21.65
6	3.0	12.65	10	12.0	18.65	14	18.0	24.65
8	3.0	15.65	12	15.0	21.65	16	21.0	27.65
10	3.0	18.65	14	18.0	24.65	18	24.0	30.65
12	3.0	21.65	16	21.0	27.65	20	27.0	33.65
14	3.0	24.65	18	24.0	30.65	22	30.0	36.65
16	3.0	27.65	20	27.0	33.65	24	33.0	39.65

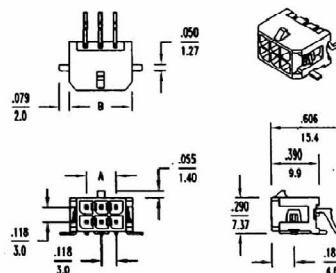
RoHS Compliant

### 2 W4230-XXPDDXBRR - MICRO-FIT 3.0mm DUAL ROW WAFER SMT

- 2 ~ 24 circuits available
- Plastic material: LCP
- Contact: Tin-plated brass pin
- Recommended PCB thickness: .062"(1.57mm)

**Dimensional Information - in ( mm )**

Circuits	Dim. A	Dim. B
2	0.262 ( 6.65 )	0.262 ( 6.65 )
4	0.118 ( 3.0 )	0.380 ( 9.65 )
6	0.236 ( 6.0 )	0.498 ( 12.65 )
8	0.354 ( 9.0 )	0.616 ( 15.65 )
10	0.472 ( 12.0 )	0.734 ( 18.65 )
12	0.591 ( 15.0 )	0.852 ( 21.65 )
14	0.709 ( 18.0 )	0.970 ( 24.65 )
16	0.827 ( 21.0 )	1.088 ( 27.65 )
18	0.945 ( 24.0 )	1.206 ( 30.65 )
20	1.063 ( 27.0 )	1.325 ( 33.65 )
22	1.181 ( 30.0 )	1.443 ( 36.65 )
24	1.299 ( 33.0 )	1.561 ( 39.65 )



PCB Layout: Component side

### 3 W4230-XXPDRXB0R - MICRO-FIT 3.0mm DUAL ROW WAFER 90°

#### Features:

- Available in 2 thru 24 circuits
- Material: UL 94V-0 + 30% GF
- .025" (0.64mm) square pins
- Tin-plated brass pin
- Standard color: Black

#### Specifications:

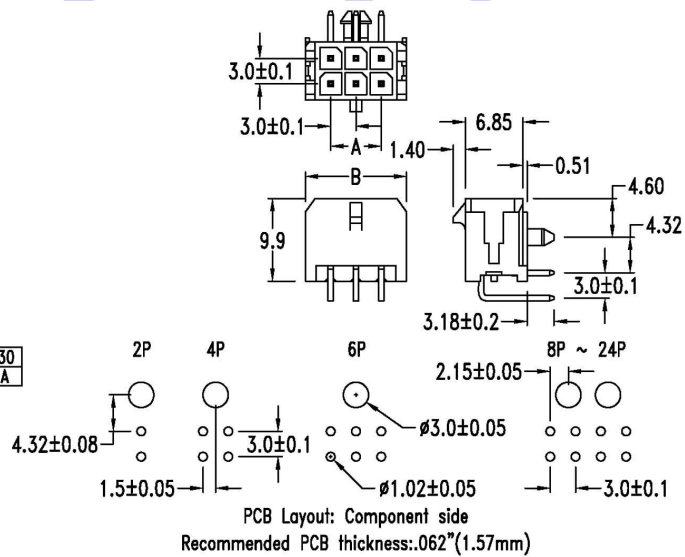
- Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A

- Voltage rating: 250V
- Contact resistance: 10mΩ Max.
- Dielectric strength: 1500V AC/minute
- Temperature rise: 30°C max.  
(carry rated current load)

#### Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		6.65	14	18.0	24.65
4	3.0	9.65	16	21.0	27.65
6	6.0	12.65	18	24.0	30.65
8	9.0	15.65	20	27.0	33.65
10	12.0	18.65	22	30.0	36.65
12	15.0	21.65	24	33.0	39.65



### 4 W4230-XXPDSXB0R - MICRO-FIT 3.0mm DOUBLE ROW WAFER 180°

#### Features:

- Available in 2 thru 24 circuits
- Material: UL 94V-0 + 30% GF
- .025" (0.64mm) square pins
- Tin-plated brass pin
- Standard color: Black

#### Specifications:

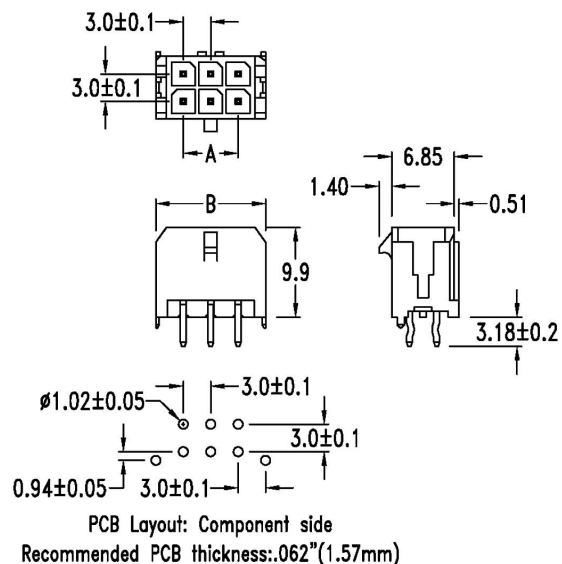
- Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A

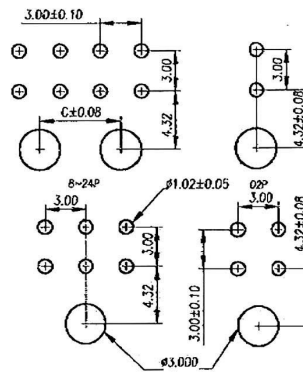
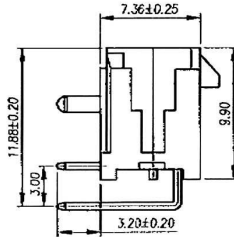
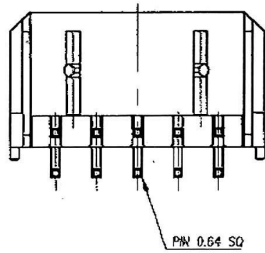
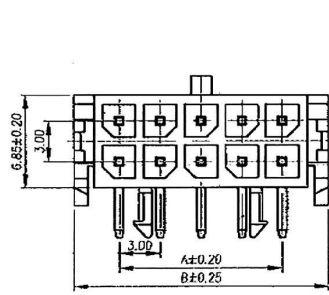
- Voltage rating: 250V
- Contact resistance: 10mΩ Max.
- Dielectric strength: 1500V AC/minute
- Temperature rise: 30°C max.  
(carry rated current load)

#### Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		6.65	14	18.0	24.65
4	3.0	9.65	16	21.0	27.65
6	6.0	12.65	18	24.0	30.65
8	9.0	15.65	20	27.0	33.65
10	12.0	18.65	22	30.0	36.65
12	15.0	21.65	24	33.0	39.65



### 5 W4230-XXPDRTB0R - MICRO-FIT 3.0mm DUAL ROW WAFER 90°



PCB LAYOUT

NO. OF CONTACT	DM.A	DM.B	DM.C
2		6.0	
4	3.00	9.0	
6	6.00	12.0	
8	9.00	15.0	4.7
10	12.00	18.0	7.7
12	15.00	21.0	10.7
14	18.00	24.0	13.7
16	21.00	27.0	16.7
18	24.00	30.0	19.7
20	27.00	33.0	22.7
22	30.00	36.0	25.7
24	33.00	39.0	28.7

FEATURES:

AVAILABLE IN 2 THROUGH 12 CIRCUITS  
 P.B.T.+30% OF UL94V-0  
 PIN MATERIAL: BRASS/TIN-PLATED OR LEAD FREE

SPECIFICATION:

PITCH BETWEEN POLES: 3.0mm  
 RATED VOLTAGE: 250V AC, DC.  
 RATED CURRENT: 5A  
 WITHSTAND VOLTAGE: 1500V AC/MIN.  
 INSULATION RESISTANCE: 1,000Ω OHMS/MIN.  
 TEMPERATURE RANGE: -25°C ~ +85°C

ELECTRONIC COMPONENTS