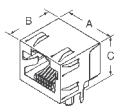
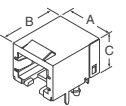
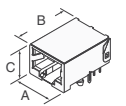
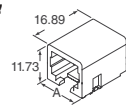
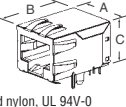
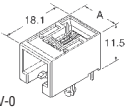
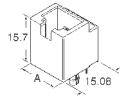
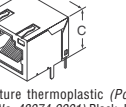
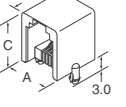
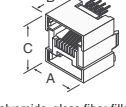
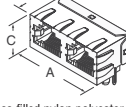
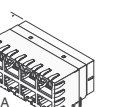
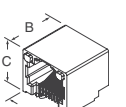
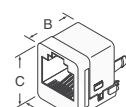
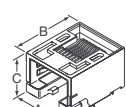


A

|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fig. 1</b><br><br><b>Housing:</b> Black glass-filled high temperature nylon, UL 94V-0<br><b>Contact:</b> Gold per FCC 68.5 Specification<br><b>Plating:</b> 1.27µm (50µ") min. Gold in contact area and 1.27µm (50µ") Tin/Lead in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                                                | <b>Fig. 2</b><br><br><b>Housing:</b> Black glass-filled nylon, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Post plate 1.27µm min. Gold in contact area, Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                          | <b>Fig. 3</b><br><br><b>Housing:</b> Black glass-filled nylon, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm (50µ") min. Tin/Lead in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 70°C                                                                                                 | <b>Fig. 4 NEW!</b><br><br><b>Housing:</b> Black glass-filled nylon, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm (50µ") min. Tin in solder tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                        |
| <b>Fig. 5</b><br><br><b>Housing:</b> Black glass-filled nylon, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Post plate 1.27µm ~ 1.52µm (50µ" ~ 60µ") Gold in contact area, Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                                                                                 | <b>Fig. 6</b><br><br><b>Housing:</b> Black polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Post plate 1.27µm ~ 1.52µm (50µ" ~ 60µ") Gold in contact area, 1.90µm (75µ") min. (90/10) Tin/Lead in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C | <b>Fig. 7</b><br><br><b>Housing:</b> Gray polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Post plate 1.27µm ~ 1.52µm (50µ" ~ 60µ") Gold in contact area, 1.90µm (75µ") min. (90/10) Tin/Lead in tail area, both over Nickel overall<br><b>Note:</b> Panel cutout SMT are Black polyester, UL 94V-0<br><b>Temperature:</b> -40°C ~ 80°C |                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Fig. 8</b><br><br><b>Housing:</b> High temperature thermoplastic (Polyamide, glass fiber filled for Part No. 48074-9001) Black, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> 1.27µm (50µ") (30µ" for Part No. 48074-9001) min. Gold in contact area and 100µ" min. Tin/Lead in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 70°C | <b>Fig. 9</b><br><br><b>Housing:</b> Black glass-filled polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> 1.27µm (50µ") min. Gold in contact area, 1.0µm min. Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                               | <b>Fig. 10</b><br><br><b>Housing:</b> Black polyamide, glass fiber filled, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Post plate 1.27µm ~ 1.52µm (50µ" ~ 60µ") Gold in contact area, 1.90µm (75µ") min. Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                                        | <b>Fig. 11</b><br><br><b>Housing:</b> Black glass-filled nylon polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm min. 2.54µm Tin in tail area, both over Nickel overall<br><b>Temperature:</b> (44150-xxxx) -40°C ~ 80°C; (44248-xxxx) -40°C ~ 85°C |
| <b>Fig. 12</b><br><br><b>Housing:</b> Black glass-filled nylon polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm min. 2.54µm Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                                                                                     | <b>Fig. 13</b><br><br><b>Housing:</b> Black glass-filled nylon polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm min. 2.54µm Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 85°C                            | <b>Fig. 14</b><br><br><b>Housing:</b> Black glass-filled nylon polyester, UL 94V-0<br><b>Contact:</b> Phosphor Bronze<br><b>Plating:</b> Select Gold in contact area, 1.27µm min. 2.54µm Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 85°C (80°C for 42410 series)                                                                   | <b>Fig. 15</b><br><br><b>Housing:</b> Black LCP glass-filled, UL 94V-0<br><b>Contact:</b> Brass plated<br><b>Plating:</b> 1.27µm (50µ") min. Gold in contact area, 1.90µm (75µ") min. Tin in tail area, both over Nickel overall<br><b>Temperature:</b> -40°C ~ 80°C                                            |

| Fig.                                                                                                  | Circuits-Contacts | Key | Dimensions (mm) |       |       | Digi-Key Part No. | Price Each |      |      | Molex Part No.  |
|-------------------------------------------------------------------------------------------------------|-------------------|-----|-----------------|-------|-------|-------------------|------------|------|------|-----------------|
|                                                                                                       |                   |     | A               | B     | C     |                   | 1          | 10   | 100  |                 |
| <b>Right Angle - Low Profile, Shielded with Lightpipes</b>                                            |                   |     |                 |       |       |                   |            |      |      |                 |
| 1                                                                                                     | 8-8               | no  | 16.38           | 15.39 | 13.54 | WM1637-ND         | 3.82       | 3.11 | 2.40 | 43860-0010-TR80 |
| <b>Right Angle - Low Profile, Inverted Unshielded</b>                                                 |                   |     |                 |       |       |                   |            |      |      |                 |
| 1                                                                                                     | 6-4               | no  | 15.75           | 15.39 | 13.21 | WM5430-ND         | 1.62       | 1.32 | 1.02 | 43860-0003      |
|                                                                                                       | 6-6               | no  | 15.75           | 15.39 | 13.21 | WM5431-ND         | 1.69       | 1.37 | 1.06 | 43860-0002      |
|                                                                                                       | 8-8               | no  | 15.75           | 15.39 | 13.21 | WM5432-ND         | 1.82       | 1.48 | 1.14 | 43860-0001      |
| <b>Right Angle - Low Profile, Inverted Shielded with All Panel Grounding Tabs</b>                     |                   |     |                 |       |       |                   |            |      |      |                 |
| 1                                                                                                     | 6-4               | no  | 16.38           | 15.39 | 13.54 | WM5433-ND         | 3.05       | 2.48 | 1.91 | 43860-0015      |
|                                                                                                       | 6-6               | no  | 16.38           | 15.39 | 13.54 | WM5434-ND         | 3.11       | 2.53 | 1.95 | 43860-0014      |
|                                                                                                       | 8-8               | no  | 16.38           | 15.39 | 13.54 | WM5435-ND         | 3.24       | 2.64 | 2.03 | 43860-0013      |
| <b>Right Angle - Low Profile, Inverted Shielded with Offset Panel Grounding Tabs — RoHS Compliant</b> |                   |     |                 |       |       |                   |            |      |      |                 |
| 1                                                                                                     | 6-4               | no  | 16.38           | 15.39 | 13.54 | WM5436-ND         | 3.05       | 2.48 | 1.91 | 43860-0006      |
|                                                                                                       | 6-6               | no  | 16.38           | 15.39 | 13.54 | WM5437-ND         | 3.11       | 2.53 | 1.95 | 43860-0005      |
|                                                                                                       | 8-8               | no  | 16.38           | 15.39 | 13.54 | WM5438-ND         | 3.24       | 2.64 | 2.03 | 43860-0004      |
| <b>Right Angle - Low Profile, Unshielded</b>                                                          |                   |     |                 |       |       |                   |            |      |      |                 |
| 2                                                                                                     | 4-4               | no  | 11.18           | 18.03 | 11.58 | WM5439-ND         | 1.69       | 1.38 | 1.06 | 43202-4101      |
|                                                                                                       | 6-2               | no  | 13.21           | 18.03 | 11.58 | WM5440-ND         | 1.63       | 1.33 | 1.03 | 43202-6107      |
|                                                                                                       | 6-4               | no  | 13.21           | 18.03 | 11.58 | WM5473-ND         | 1.67       | 1.36 | 1.05 | 43202-6104      |
|                                                                                                       | 6-4               | no  | 13.21           | 18.03 | 11.58 | WM5441-ND         | 1.63       | 1.33 | 1.03 | 43202-6105      |
|                                                                                                       | 6-6               | no  | 13.21           | 18.03 | 11.58 | WM5442-ND         | 1.75       | 1.43 | 1.10 | 43202-6101      |
|                                                                                                       | 8-4               | no  | 15.24           | 18.03 | 11.58 | WM5443-ND         | 1.74       | 1.41 | 1.09 | 43202-8119      |
|                                                                                                       | 8-6               | no  | 15.24           | 18.03 | 11.58 | WM5444-ND         | 1.80       | 1.47 | 1.13 | 43202-8116      |
|                                                                                                       | 8-8               | no  | 15.24           | 18.03 | 11.58 | WM5445-ND         | 1.87       | 1.53 | 1.17 | 43202-8104      |
|                                                                                                       | 8-10              | no  | 15.24           | 18.03 | 11.58 | WM5446-ND         | 1.94       | 1.58 | 1.22 | 43202-8101      |
| <b>Right Angle - Low Profile — RoHS Compliant</b>                                                     |                   |     |                 |       |       |                   |            |      |      |                 |
| 3                                                                                                     | 8-8               | no  | 14.58           | 20.20 | 10.77 | WM5463-ND         | 7.23       | 5.88 | 4.52 | 44661-0001      |
|                                                                                                       | 8-8               | no  | 15.75           | 13.21 | 15.11 | WM5467-ND         | 2.46       | 2.01 | 1.54 | 44620-0001      |
|                                                                                                       | 8-8               | no  | 15.06           | 20.78 | 11.23 | WM5469-ND         | 7.23       | 5.88 | 4.52 | 44661-0002      |
| <b>NEW! Right Angle - Low Profile SMT, with Flush Fitting Nails — RoHS Compliant NEW!</b>             |                   |     |                 |       |       |                   |            |      |      |                 |
| 4                                                                                                     | 6-6               | no  | 13.21           | —     | —     | WM5567CT-ND†      | 1.94       | 1.58 | —    | 44144-0005      |
|                                                                                                       | 6-6               | no  | 13.21           | —     | —     | WM5567TR-ND‡      | 145.50/150 | —    | —    | 44144-0005      |
| <b>Right Angle - Low Profile, Inverted Shielded — RoHS Compliant</b>                                  |                   |     |                 |       |       |                   |            |      |      |                 |
| 5                                                                                                     | 8-8               | no  | 16.38           | 15.75 | 13.46 | WM5468-ND         | 3.63       | 2.95 | 2.27 | 44620-0002      |
| <b>Right Angle - Low Profile — RoHS Compliant</b>                                                     |                   |     |                 |       |       |                   |            |      |      |                 |
| 5                                                                                                     | 8-8               | no  | 16.36           | 18.64 | 11.81 | WM1635-ND\$       | 3.47       | 2.82 | 2.17 | 43202-8816-TR80 |
|                                                                                                       | 8-8               | no  | 16.36           | 18.64 | 11.81 | WM1636-ND▲        | 3.47       | 2.82 | 2.17 | 43202-8817-TR80 |
| <b>Right Angle - Low Profile SMT</b>                                                                  |                   |     |                 |       |       |                   |            |      |      |                 |
| 6                                                                                                     | 4-4               | no  | 11.18           | —     | —     | WM5416-ND◆        | 1.24       | 1.02 | .78  | 95001-6441      |
|                                                                                                       | 6-4               | no  | 13.21           | —     | —     | WM5417-ND         | 1.36       | 1.11 | .85  | 95001-6641      |

| Fig.                                                                            | Circuits-Contacts | Key | Dimensions (mm) |       |       | Digi-Key Part No. | Price Each |       |       | Molex Part No. |
|---------------------------------------------------------------------------------|-------------------|-----|-----------------|-------|-------|-------------------|------------|-------|-------|----------------|
|                                                                                 |                   |     | A               | B     | C     |                   | 1          | 10    | 100   |                |
| 6                                                                               | 6-6               | no  | 13.21           | —     | —     | WM5418-ND◆        | 1.36       | 1.11  | .85   | 95001-6661     |
|                                                                                 | 8-8               | yes | 15.24           | —     | —     | WM5420-ND◆        | 2.09       | 1.70  | 1.31  | 95001-6882     |
| <b>Vertical - Standard Profile with Small Panel Cutout — RoHS Compliant</b>     |                   |     |                 |       |       |                   |            |       |       |                |
| 7                                                                               | 8-8               | yes | 15.24           | —     | —     | WM5425-ND         | 1.61       | 1.31  | 1.01  | 95003-2882     |
| <b>Vertical - Standard Profile with Small Panel Cutout SMT — RoHS Compliant</b> |                   |     |                 |       |       |                   |            |       |       |                |
| 7                                                                               | 4-4               | no  | 11.18           | —     | —     | WM5426-ND         | 1.41       | 1.15  | .89   | 95003-6441     |
|                                                                                 | 6-4               | no  | 13.21           | —     | —     | WM5427-ND         | 1.41       | 1.15  | .89   | 95003-6641     |
| <b>Right Angle - Category 5 with LED — RoHS Compliant</b>                       |                   |     |                 |       |       |                   |            |       |       |                |
| 8                                                                               | 8-8               | no  | 16.50           | 15.75 | 13.21 | WM5448-ND         | 2.20       | 1.69  | 1.36  | 48146-0011     |
| <b>Right Angle Shielded with Integrated Magnetics and LED — RoHS Compliant</b>  |                   |     |                 |       |       |                   |            |       |       |                |
| 8                                                                               | 8-8               | no  | 16.20           | 25.40 | 13.30 | WM5449-ND         | 14.81      | 11.40 | 9.12  | 48025-0002     |
|                                                                                 | 8-8               | no  | 16.20           | 20.50 | 13.45 | WM5450CT-ND†      | 11.38      | 8.66  | —     | 48074-9001     |
|                                                                                 | 8-8               | no  | 16.20           | 20.50 | 13.45 | WM5450TR-ND‡      | 742.00/100 | —     | —     | 48074-9001     |
| <b>Right Angle, Through Hole — RoHS Compliant</b>                               |                   |     |                 |       |       |                   |            |       |       |                |
| 9                                                                               | 4-4               | no  | 12.20           | 13.00 | 14.50 | WM5464-ND         | 1.30       | 1.06  | .82   | 52018-4446     |
|                                                                                 | 6-6               | no  | 12.20           | 13.00 | 14.50 | WM5465-ND         | 1.30       | 1.06  | .82   | 52018-6646     |
|                                                                                 | 8-8               | no  | 12.20           | 13.00 | 14.50 | WM5466-ND         | 3.60       | 2.93  | 2.25  | 52018-8846     |
| <b>Bottom Entry - Low Profile, Through Hole — RoHS Compliant</b>                |                   |     |                 |       |       |                   |            |       |       |                |
| 10                                                                              | 8-8               | no  | 15.55           | 12.58 | 16.75 | WM5470-ND         | 2.09       | 1.70  | 1.31  | 95002-2883     |
| <b>Right Angle - Low Profile — RoHS Compliant</b>                               |                   |     |                 |       |       |                   |            |       |       |                |
| 11                                                                              | 2 x 8-8           | no  | 31.12           | 21.02 | 14.63 | WM5471-ND         | 9.26       | 7.53  | 5.79  | 44150-0005     |
|                                                                                 | 4 x 8-8           | no  | 59.05           | 21.02 | 14.63 | WM5482-ND         | 18.52      | 15.05 | 11.58 | 44150-0006     |
|                                                                                 | 2 x 8-8           | no  | 32.36           | 15.47 | 13.45 | WM5475-ND         | 6.53       | 5.31  | 4.09  | 44248-0085     |
|                                                                                 | 4 x 8-8           | no  | 63.86           | 15.47 | 13.45 | WM5476-ND         | 12.27      | 9.97  | 7.67  | 44248-0086     |
|                                                                                 | 2 x 8-8           | no  | 32.36           | 15.47 | 13.45 | WM5477-ND         | 7.73       | 6.29  | 4.84  | 44248-0029     |
|                                                                                 | 4 x 8-8           | no  | 63.86           | 15.47 | 13.45 | WM5478-ND         | 14.67      | 11.92 | 9.17  | 44248-0030     |
| <b>Right Angle, Shielded, Lightpipes, Stacked — RoHS Compliant</b>              |                   |     |                 |       |       |                   |            |       |       |                |
| 12                                                                              | 8-8               | no  | 59.18           | 33.95 | 26.73 | WM5472-ND         | 35.81      | 29.10 | 22.38 | 44170-0001     |
| <b>Right Angle - Low Profile, Inverted, Lightpipes — RoHS Compliant</b>         |                   |     |                 |       |       |                   |            |       |       |                |
| 13                                                                              | 8-8               | no  | 15.75           | 14.99 | 13.21 | WM5474-ND         | 2.82       | 2.30  | 1.77  | 43860-0007     |
| <b>Vertical - Low Profile — RoHS Compliant</b>                                  |                   |     |                 |       |       |                   |            |       |       |                |
| 14                                                                              | 8-8               | no  | 18.03           | 16.38 | 15.88 | WM5565-ND NEW!    | 1.53       | 1.25  | .96   | 42410-8312     |
|                                                                                 | 8-8               | no  | 18.03           | 16.38 | 15.88 | WM5566-ND \$ NEW! | 1.53       | 1.25  | .96   | 42410-8314     |
|                                                                                 | 6-4               | no  | 13.46           | 12.70 | 15.88 | WM5479-ND         | 1.41       | 1.15  | .89   | 42878-6362     |
|                                                                                 | 6-6               | no  | 13.46           | 12.70 | 15.88 | WM5480-ND         | 1.45       | 1.18  | .91   | 42878-6218     |
|                                                                                 | 8-8               | no  | 15.49           | 12.70 | 15.88 | WM5481-ND         | 1.50       | 1.23  | .95   | 42878-8410     |
| <b>Right Angle, Shielded - Low Profile — RoHS Compliant</b>                     |                   |     |                 |       |       |                   |            |       |       |                |
| 15                                                                              | 8-8               | no  | 15.24           | 18.10 | 11.50 | WM6056-ND         | 2.55       | 2.08  | 1.60  | 95540-2881     |
|                                                                                 | 8-8               | no  | 15.24           | 18.10 | 11.50 | WM6055CT-ND†      | 1.61       | 1.23  | —     | 95540-6886     |
|                                                                                 | 8-8               | no  | 15.24           | 18.10 | 11.50 | WM6055TR-ND‡      | 173.10/150 | —     | —     | 95540-6886     |
| <b>Dust Cover — RoHS Compliant</b>                                              |                   |     |                 |       |       |                   |            |       |       |                |
| Dust Cover for 8 Position Modular Jack.....                                     |                   |     |                 |       |       |                   | WM5447-ND  | 1.49  | 1.15  | —              |
|                                                                                 |                   |     |                 |       |       |                   |            |       |       | 85999-3255     |