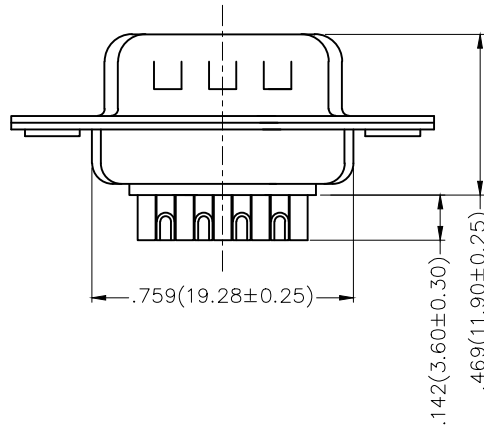
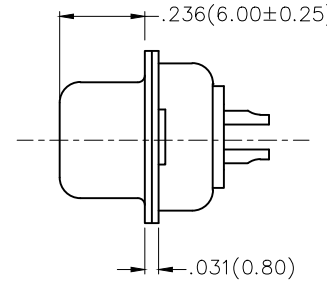
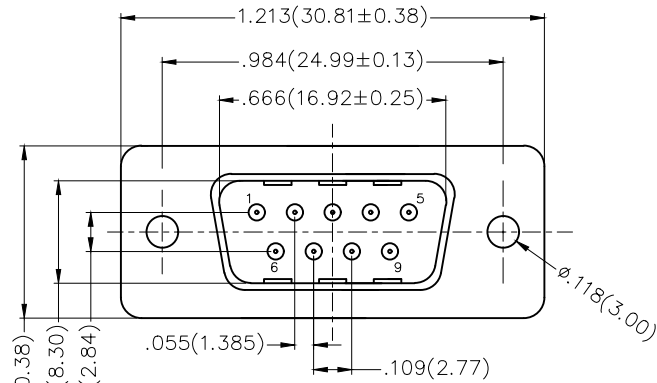


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
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### Ordering Information

FDM 09 03 — M0 W S 1 XX XX X  
1 2 3 4 5 6 7 8 9 10

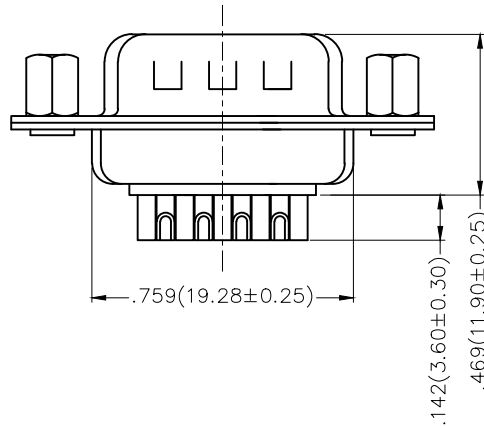
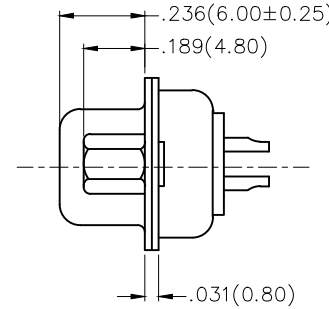
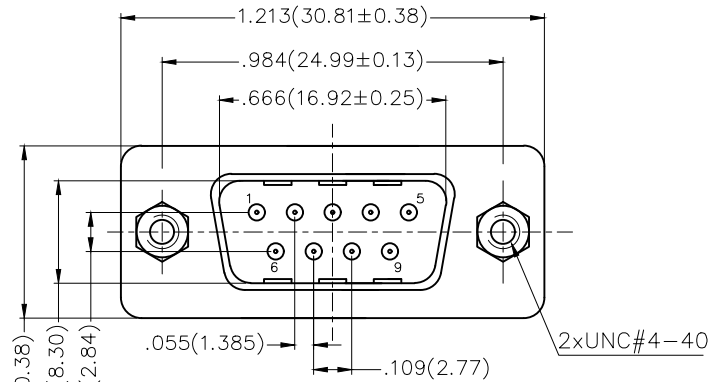
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|---|----------------------------------|---|--------------------------------------------|---|----------------------|----|------------------|---|-----------------|---|-----------------|
| 1 | Category                         | 2 | Circuits                                   | 3 | Distinction No.      | 4  | Type             | 5 | Assembly Layout | 6 | Entry Angle     |
|   | FDM—Machined pin D—SUB connector |   | 09                                         |   | 03                   |    | MO—Male          |   | W—Welding Type  |   | S—180° Vertical |
| 7 | Plating                          | 8 | Thickness of Plating                       | 9 | Color—Resin          | 10 | Packaging        |   |                 |   |                 |
|   | 1—Gold Plated                    |   | 01—1μ"<br>03—3μ"<br>Custom plate available |   | W1—White<br>K6—Black |    | K—Tray<br>L—Tube |   |                 |   |                 |

#### Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
Electrical Characteristic  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range—Operating: -55°C ~ +105°C

|                                                                                                                   |            |                                          |            |                     |                   |                                                                                                                                                                          |                     |                                                                                                     |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|---------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>FRANK | DATE<br>23/JUL/13 | PART NO.<br>FDM0903—MOWS1XXXXX                                                                                                                                           | ITEM NO.<br>FDM0903 | <br>3K-KAMING® |               |
|                                                                                                                   |            | X.±.012(0.30)                            | X.±5°      | CHECKED BY          | DATE              | TITLE                                                                                                                                                                    |                     |                                                                                                     |               |
| DESIGN UNITS<br>Inch (metric)                                                                                     |            | X.X±.008(0.20)                           | .X°±2°     | CHERRY              | 23/JUL/13         | Machined pin D—SUB connector<br>180° Vertical Male                                                                                                                       |                     | REV 0                                                                                               | SHEET NO. 1/1 |
|                                                                                                                   |            | X.XX±.006(0.15)                          | .XX°±1°    | DRAWN BY            | DATE              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING)<br>ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                                                                                                     |               |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XXX±.004(0.10)                         | .XXX°±0.5° | JACOB               | 23/JUL/13         |                                                                                                                                                                          |                     |                                                                                                     |               |

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
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#### Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
Electrical Characteristic  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range-Operating: -55℃ ~ +105℃

#### Ordering Information

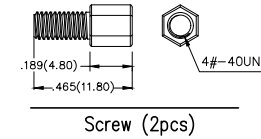
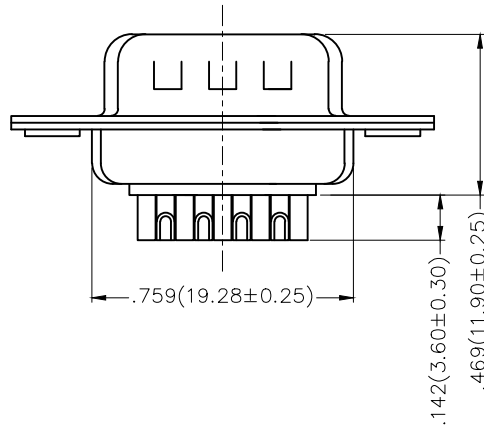
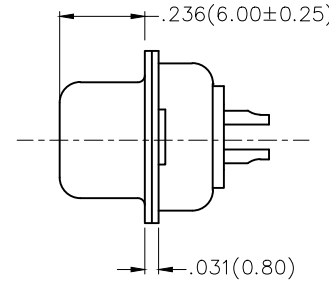
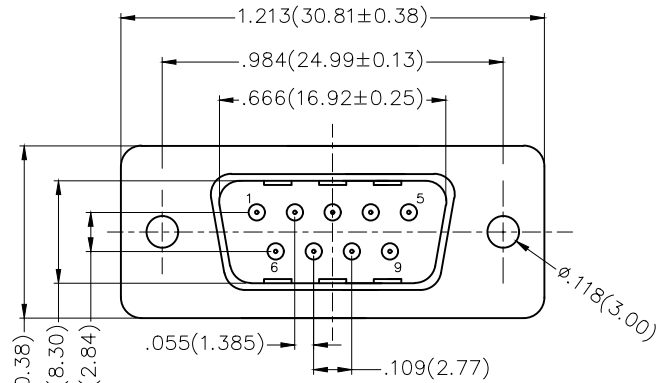
FDM 09 03 — M0 W S 1 XX XX X — B  
1 2 3 4 5 6 7 8 9 10 11

|                                                |                                                                      |                                       |                                  |                                     |                                  |
|------------------------------------------------|----------------------------------------------------------------------|---------------------------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 Category<br>FDM—Machined pin D—SUB connector | 2 Circuits<br>09                                                     | 3 Distinction No.<br>03               | 4 Type<br>M0—Male                | 5 Assembly Layout<br>W—Welding Type | 6 Entry Angle<br>S—180° Vertical |
| 7 Plating<br>1—Gold Plated                     | 8 Thickness of Plating<br>01—1μ"<br>03—3μ"<br>Custom plate available | 9 Color—Resin<br>W1—White<br>K6—Black | 10 Packaging<br>K—Tray<br>L—Tube | 11 Distinction Type<br>B—B Type     |                                  |

|                                                                                                                   |            |                                          |            |                     |                   |                                                                                                                                                                          |                     |                                                                                                    |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|---------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>FRANK | DATE<br>23/JUL/13 | PART NO.<br>FDM0903—MOWS1XXXXX—B                                                                                                                                         | ITEM NO.<br>FDM0903 | <br>3K-KAMING |               |
|                                                                                                                   |            | X.±.012(0.30)                            | X.±5°      | CHECKED BY          | DATE              | TITLE                                                                                                                                                                    |                     |                                                                                                    |               |
| DESIGN UNITS<br>Inch (metric)                                                                                     |            | X.X±.008(0.20)                           | X.±2°      | CHERRY              | 23/JUL/13         | Machined pin D—SUB connector<br>180° Vertical Male                                                                                                                       |                     | REV 0                                                                                              | SHEET NO. 1/1 |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XX±.006(0.15)                          | .XX°±1°    | DRAWN BY            | DATE              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING)<br>ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                                                                                                    |               |
|                                                                                                                   |            | X.XXX±.004(0.10)                         | .XXX°±0.5° | JACOB               | 23/JUL/13         |                                                                                                                                                                          |                     |                                                                                                    |               |

REV 0 SHEET NO. 1/1

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
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#### Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
Electrical Characteristic  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range-Operating: -55℃ ~ +105℃

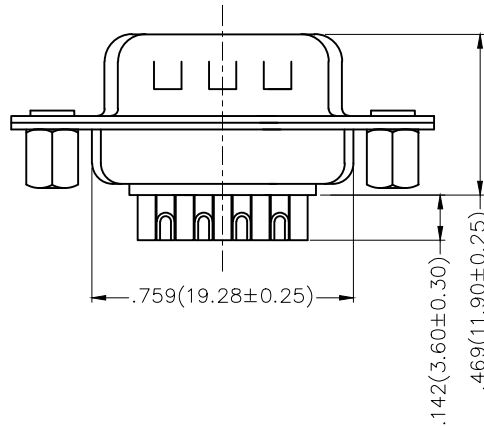
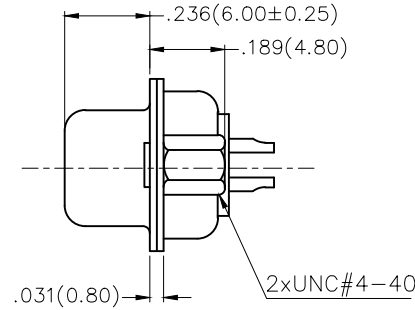
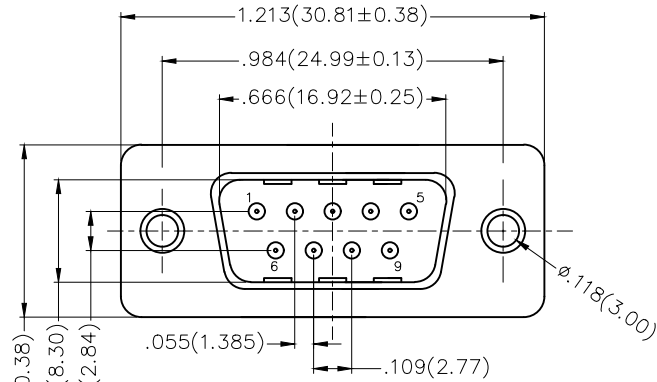
#### Ordering Information

FDM 09 03 — M0 W S 1 XX XX X — C  
1 2 3 4 5 6 7 8 9 10 11

|   |                                  |   |                                            |   |                      |    |                  |    |                  |   |                 |
|---|----------------------------------|---|--------------------------------------------|---|----------------------|----|------------------|----|------------------|---|-----------------|
| 1 | Category                         | 2 | Circuits                                   | 3 | Distinction No.      | 4  | Type             | 5  | Assembly Layout  | 6 | Entry Angle     |
|   | FDM-Machined pin D-SUB connector |   | 09                                         |   | 03                   |    | M0-Male          |    | W-Welding Type   |   | S-180° Vertical |
| 7 | Plating                          | 8 | Thickness of Plating                       | 9 | Color-Resin          | 10 | Packaging        | 11 | Distinction Type |   |                 |
|   | 1-Gold Plated                    |   | 01-1μ"<br>03-3μ"<br>Custom plate available |   | W1-White<br>K6-Black |    | K-Tray<br>L-Tube |    | C-C Type         |   |                 |

|                                                                                                                   |            |                                          |            |                     |                   |                                                                                                                                                                          |                     |                                                                                                     |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|---------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>FRANK | DATE<br>23/JUL/13 | PART NO.<br>FDM0903-MOWS1XXXXX-C                                                                                                                                         | ITEM NO.<br>FDM0903 | <br>3K-KAMING® |               |
|                                                                                                                   |            | X.±.012(0.30)                            | X'.±5°     | CHECKED BY          | DATE              | TITLE                                                                                                                                                                    |                     |                                                                                                     |               |
| DESIGN UNITS<br>Inch (metric)                                                                                     |            | X.X±.008(0.20)                           | X'.±2°     | CHERRY              | 23/JUL/13         | Machined pin D-SUB connector<br>180° Vertical Male                                                                                                                       |                     | REV 0                                                                                               | SHEET NO. 1/1 |
|                                                                                                                   |            | X.XX±.006(0.15)                          | .XX'±1°    | DRAWN BY            | DATE              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING)<br>ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                                                                                                     |               |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XXX±.004(0.10)                         | .XXX'±0.5° | JACOB               | 23/JUL/13         |                                                                                                                                                                          |                     |                                                                                                     |               |

| 1   | 2         | 3           | 4    | 5       | 6    | 7 | 8 |
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| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |   |   |
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## Ordering Information

FDM 09 03 — M0 W S 1 XX XX X — D  
1 2 3 4 5 6 7 8 9 10 11

|   |                                  |   |                                            |   |                      |    |                  |    |                  |   |                 |
|---|----------------------------------|---|--------------------------------------------|---|----------------------|----|------------------|----|------------------|---|-----------------|
| 1 | Category                         | 2 | Circuits                                   | 3 | Distinction No.      | 4  | Type             | 5  | Assembly Layout  | 6 | Entry Angle     |
|   | FDM—Machined pin D—SUB connector |   | 09                                         |   | 03                   |    | M0—Male          |    | W—Welding Type   |   | S—180° Vertical |
| 7 | Plating                          | 8 | Thickness of Plating                       | 9 | Color—Resin          | 10 | Packaging        | 11 | Distinction Type |   |                 |
|   | 1—Gold Plated                    |   | 01—1μ"<br>03—3μ"<br>Custom plate available |   | W1—White<br>K6—Black |    | K—Tray<br>L—Tube |    | D—D Type         |   |                 |

### Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
Electrical Characteristic  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range—Operating: -55°C ~ +105°C

|                                                                                                                   |            |                                          |           |                     |                   |                                                                                                                                                                          |                     |                                                                                                     |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|-----------|---------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |           | APPROVE BY<br>FRANK | DATE<br>23/JUL/13 | PART NO.<br>FDM0903-MOWS1XXXXX-D                                                                                                                                         | ITEM NO.<br>FDM0903 | <br>3K-KAMING® |               |
| DESIGN UNITS<br>Inch (metric)                                                                                     |            | X.±.012(0.30)                            | X.±5°     | CHECKED BY          | DATE              | TITLE<br>Machined pin D-SUB connector<br>180° Vertical Male                                                                                                              |                     | REV 0                                                                                               | SHEET NO. 1/1 |
|                                                                                                                   |            | X.X±.008(0.20)                           | X.±2°     | CHERRY              | 23/JUL/13         |                                                                                                                                                                          |                     |                                                                                                     |               |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XX±.006(0.15)                          | .XX±1°    | DRAWN BY            | DATE              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING)<br>ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                                                                                                     |               |
|                                                                                                                   |            | X.XXX±.004(0.10)                         | .XXX±0.5° | JACOB               | 23/JUL/13         |                                                                                                                                                                          |                     |                                                                                                     |               |