

## Excellent Integrated System Limited

Stocking Distributor

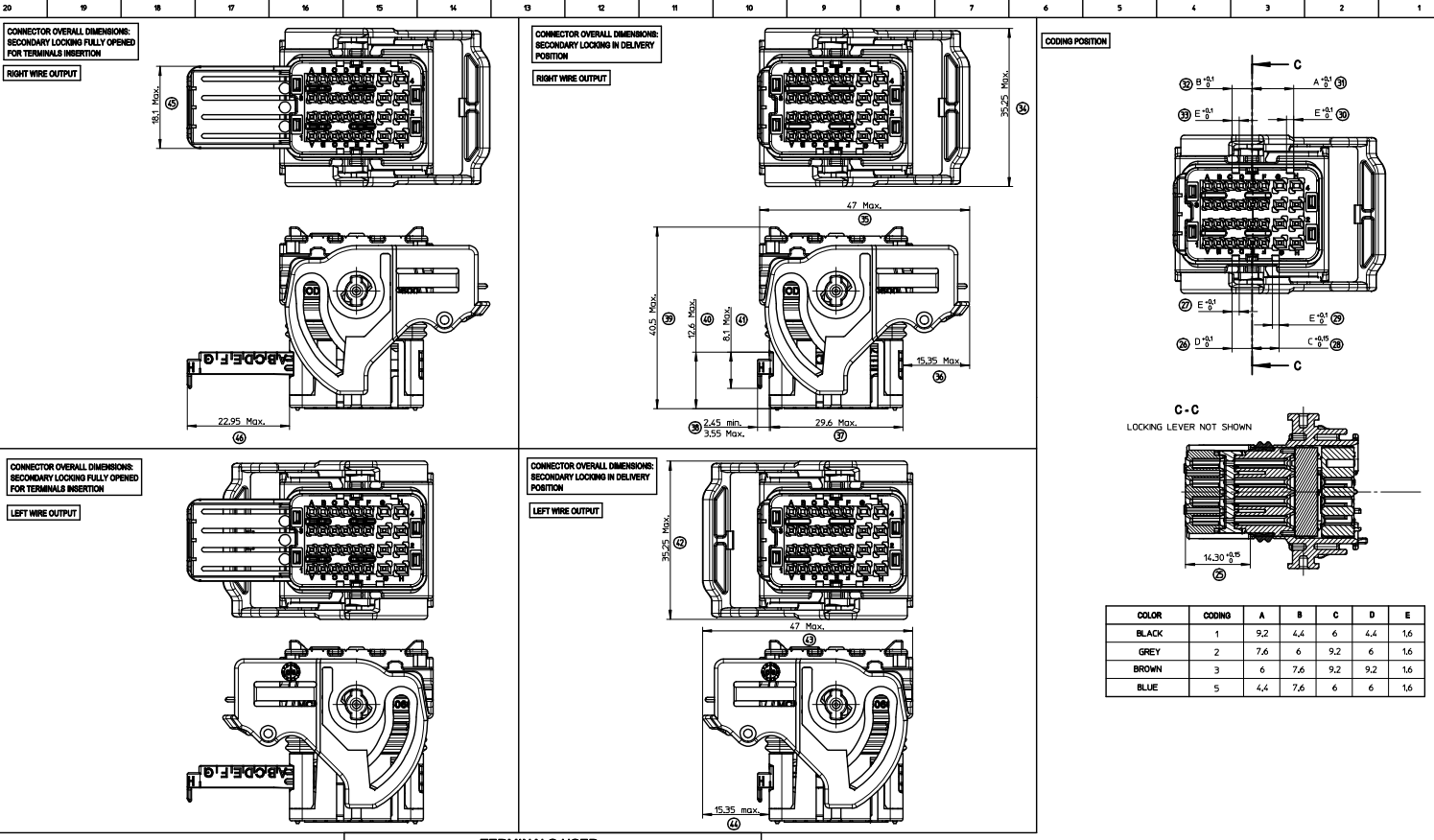
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0643192211](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)





| COLOR | CODING | A   | B   | C   | D   | E   |
|-------|--------|-----|-----|-----|-----|-----|
| BLACK | 1      | 9.2 | 4.4 | 6   | 4.4 | 1.6 |
| GREY  | 2      | 7.6 | 6   | 9.2 | 6   | 1.6 |
| BROWN | 3      | 6   | 7.6 | 9.2 | 9.2 | 1.6 |
| BLUE  | 5      | 4.4 | 7.6 | 6   | 6   | 1.6 |

**TERMINALS USED**

| Cavity #                                     | FEMALE TERMINALS (Pitch mm)                      | PLATING                   | MOLEX P/N                | min / MAX WIRE INSULATION DIAMETER (mm) |
|----------------------------------------------|--------------------------------------------------|---------------------------|--------------------------|-----------------------------------------|
| A1 to F1<br>A2 to F2<br>A3 to F3<br>A4 to F4 | CP 0.6<br>0.35mm <sup>2</sup>                    | Tin plated<br>Gold plated | 0643221019<br>0643221229 | Ø1.25 min / Ø1.40 Max                   |
|                                              | CP 0.6<br>0.5mm <sup>2</sup>                     | Tin plated<br>Gold plated | 0643221039<br>0643221239 | Ø1.40 min / Ø1.70 Max                   |
|                                              | CP 0.6<br>0.75mm <sup>2</sup>                    | Tin plated<br>Gold plated | 0643221029<br>0643221219 | Ø1.60 min / Ø1.90 Max                   |
| G1 to H4                                     | CP 1.5<br>0.5mm <sup>2</sup> to 1mm <sup>2</sup> | Tin plated<br>Gold plated | 0643221029<br>0643231919 | Ø1.40 min / Ø2.15 Max                   |
|                                              | CP 1.5<br>>1mm <sup>2</sup> to 2mm <sup>2</sup>  | Tin plated<br>Gold plated | 0643231039<br>0643231219 | Ø2.10 min / Ø2.80 Max                   |

|                                                                                                                                                                    |                                                                                                                                                                |                                                                                                                                                                           |                                                                                                             |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------|
| <b>APPL SPEC CHANGED</b><br>E.C. NO. 02016-0066 2015/11/30<br>DRAINPLESSIS 2015/12/01<br>CHIKOPOURBIN 2015/12/01<br>APPROVED BY: C. BOUCHAN 2015/12/02<br>REVISION | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±--- ±---<br>3 PLACES ±--- ±---<br>2 PLACES ± 0.1 ±---<br>1 PLACE ± 0.1 ±---<br>0 PLACE ±--- ±--- | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY T. BADAROUX 2008/05/23<br>CHECKED BY DATE<br>P. GRANDCLAUD 2008/05/23<br>APPROVED BY DATE<br>C. BOUCHAN 2008/05/23<br>MATERIAL NO. | SCALE 2.5:1<br>DESIGN UNITS METRIC<br>FIRST ANGLE PROJECTION<br>TITLE CMC CONNECTOR 24 WAY MAT SEAL VERSION |       |
|                                                                                                                                                                    | ANGULAR ± 2 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          | SEE SHEET 1<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                           | DOCUMENT NO. SD-64319-003<br>SHEET NO. 2 OF 2                                                               | molex |