

## Excellent Integrated System Limited

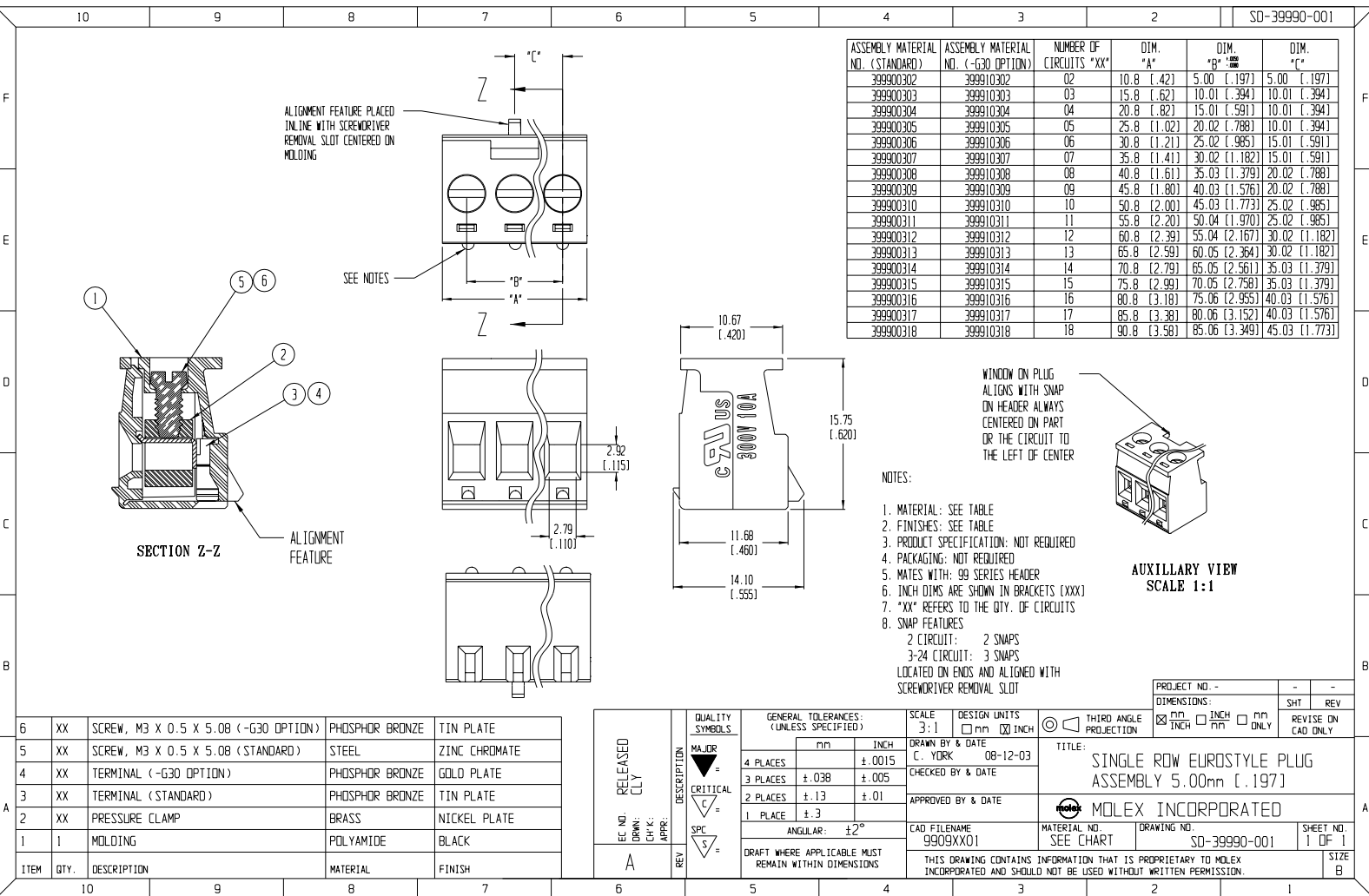
Stocking Distributor

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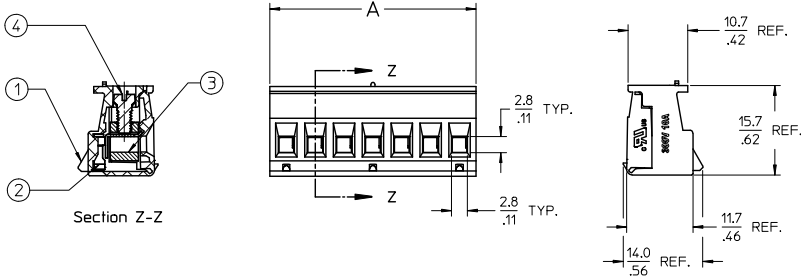
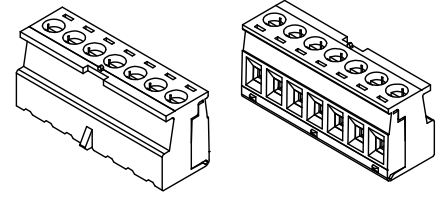
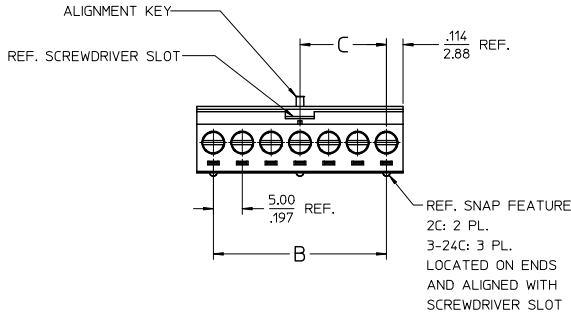
[Molex Connector Corporation](#)  
[0399900314](#)

For any questions, you can email us directly:

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



(A) REF. THIS DOC SUPERSEDES CADKEY DOC SD-39990-001 REV-A



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS  
VOLTAGE RATING: 300V  
CURRENT RATING: 10 AMPS
4. WIRE RANGE: 24-12AWG
5. WIRE STRIP: 6mm (.25 IN)
6. TIGHTENING TORQUE: .45NM (4 IN.LBS )
7. XX REFERS TO NUMBER OF CIRCUITS

| CIRCUITS | PART NO.  | DIM-A mm<br>±0.25 | DIM-A IN<br>±.010 | DIM-B mm | DIM-B IN | DIM-C mm | DIM-C IN |
|----------|-----------|-------------------|-------------------|----------|----------|----------|----------|
| 2        | 399900302 | 10.77             | .424              | 5.00     | .197     | 5.00     | .197     |
| 3        | 399900303 | 15.77             | .621              | 10.00    | .394     | 10.00    | .394     |
| 4        | 399900304 | 20.77             | .818              | 15.00    | .591     | 10.00    | .394     |
| 5        | 399900305 | 25.77             | 1.015             | 20.00    | .787     | 10.00    | .394     |
| 6        | 399900306 | 30.77             | 1.211             | 25.00    | .984     | 15.00    | .591     |
| 7        | 399900307 | 35.77             | 1.408             | 30.00    | 1.181    | 15.00    | .591     |
| 8        | 399900308 | 40.77             | 1.605             | 35.00    | 1.378    | 20.00    | .787     |
| 9        | 399900309 | 45.77             | 1.802             | 40.00    | 1.575    | 20.00    | .787     |
| 10       | 399900310 | 50.77             | 1.999             | 45.00    | 1.772    | 25.00    | .984     |
| 11       | 399900311 | 55.77             | 2.196             | 50.00    | 1.969    | 25.00    | .984     |
| 12       | 399900312 | 60.77             | 2.393             | 55.00    | 2.165    | 30.00    | 1.181    |
| 13       | 399900313 | 65.77             | 2.589             | 60.00    | 2.362    | 30.00    | 1.181    |
| 14       | 399900314 | 70.77             | 2.786             | 65.00    | 2.559    | 35.00    | 1.378    |
| 15       | 399900315 | 75.77             | 2.983             | 70.00    | 2.756    | 35.00    | 1.378    |
| 16       | 399900316 | 80.77             | 3.180             | 75.00    | 2.953    | 40.00    | 1.575    |
| 17       | 399900317 | 85.77             | 3.377             | 80.00    | 3.150    | 40.00    | 1.575    |
| 18       | 399900318 | 90.77             | 3.574             | 85.00    | 3.346    | 45.00    | 1.772    |

| 4    | XX   | SCREW, M3 X 0.5   | STEEL    | ZN, CLEAR CHROMATE |
|------|------|-------------------|----------|--------------------|
| 3    | XX   | CAGE              | BRASS    | NICKEL PLATED      |
| 2    | XX   | TERMINAL          | Cu ALLOY | TIN PLATED         |
| 1    | 1    | PLUG BODY (5.0mm) | NYLON    | BLACK              |
| ITEM | QTY. | DESCRIPTION       | MATERIAL | FINISH             |

|                                                                                                                                                        |                               |                                                                                                                                       |                                                                                                                               |                                                          |                                                                                         |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------|
| REWORK, REMOVED GOLD OPT<br>EC NO: PG2016-1588<br>DRAWN BY: RSTONE 2016/04/15<br>CHECKED BY: MZILELINSKI 2016/04/20<br>APPROVED BY: BRUPERT 2016/04/22 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.005<br>3 PLACES ±.005<br>2 PLACES ±.01<br>1 PLACE ±.03<br>0 PLACE ±.05 | DIMENSION STYLE IN/MM<br>DRAWN BY: RSTONE 2016/04/15<br>CHECKED BY: MZILELINSKI 2016/04/20<br>APPROVED BY: BRUPERT 2016/04/22 | SCALE 1:1<br>DESIGN UNITS INCH<br>THIRD ANGLE PROJECTION | TITLE<br>SINGLE ROW EURO PLUG<br>5.00MM (.197 IN) PITCH<br><b>molex</b><br>SD-39990-003 | SHEET NO. 1 OF 1 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------|