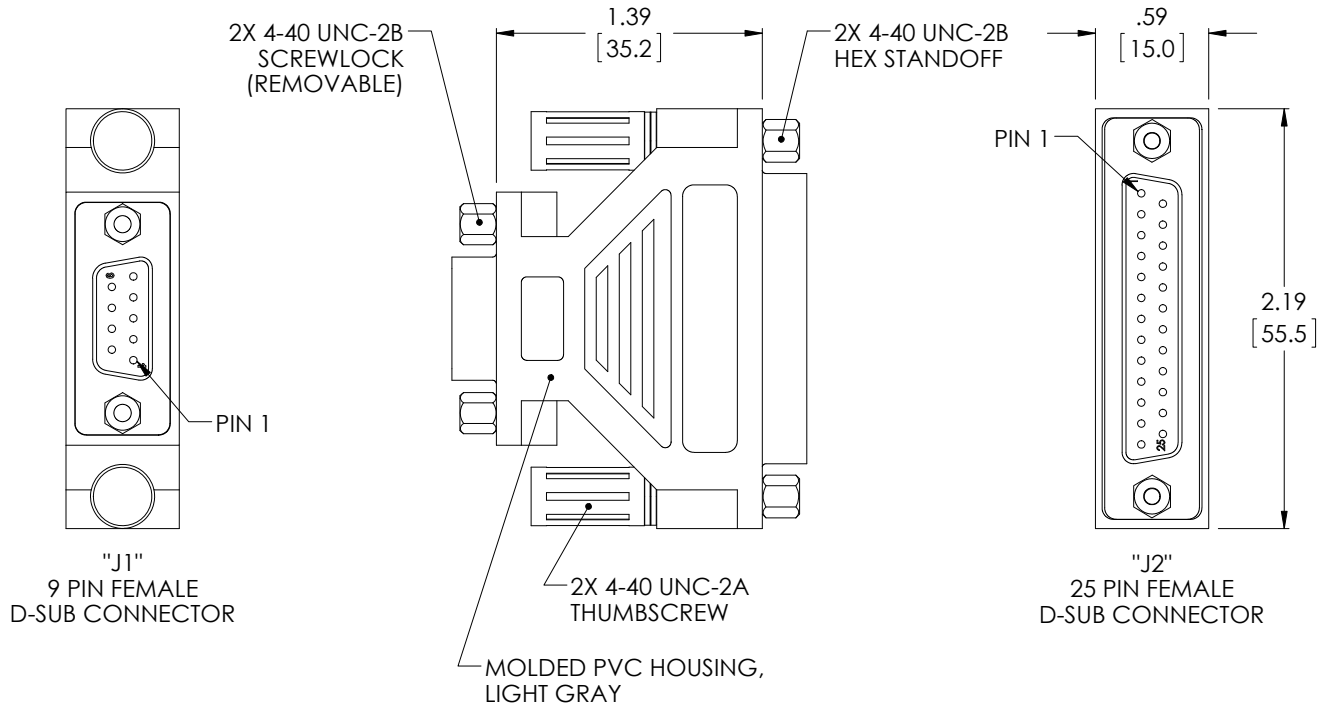


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| REVISIONS |                                   |         |              |
|-----------|-----------------------------------|---------|--------------|
| REV       | DESCRIPTION                       | DATE    | APPROVED     |
| A         | DRAWING REPLACES DGL259FF-IBM-OD1 | 9/25/14 | D. DESJARDIN |
|           |                                   |         |              |
|           |                                   |         |              |

| WIRING MAP   |               |
|--------------|---------------|
| "J1"<br>DB9F | "J2"<br>DB25F |
| 1            | 8             |
| 2            | 3             |
| 3            | 2             |
| 4            | 20            |
| 5            | 7             |
| 6            | 6             |
| 7            | 4             |
| 8            | 5             |
| 9            | 22            |
| SHELL        | SHELL         |



**MATERIAL:**  
 SHELL: COLD ROLLED STEEL  
 CONTACTS: BRASS  
 INSULATOR: PBT W/ GLASS FIBER FILLED, UL 94V-0 RATED  
 OVERMOLD: PVC, UL 94V-0 RATED  
 HARDWARE: STEEL

**FINISH:**  
 SHELL: TIN PLATED (100μ INCHES)  
 MATING CONTACTS: GOLD FLASH OVER NICKEL  
 HARDWARE: NICKEL PLATING

**ELECTRICAL:**  
 VOLTAGE RATING: 250 VAC  
 CURRENT RATING: 5.0 AMP MAX.  
 INSULATION RESISTANCE: 5000 MΩ MIN @ 500 VDC  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VACrms

**MISCELLANEOUS:**  
 INTERNAL 360° COPPER FOIL SHIELD HAS DRAIN WIRE SOLDERED TO METAL FRAME OF BOTH CONNECTORS.  
 COMPONENT SHALL BE TESTED FOR CONTINUITY.  
 COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**  
 CE2011/65/EU (RoHS DIRECTIVE)

|   |                              |                               |   |  |                          |
|---|------------------------------|-------------------------------|---|--|--------------------------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0%<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5.08]<br>.XX = ± .02 [5.1]<br>.XXX = ± .005 [1.3] | APPROVALS<br>DRAWN BY<br>TJC | DATE<br>1/29/02               |   | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                          |
|   | CHECKED BY<br>DFP            | 1/29/02                       |   | CATEGORY<br>D-SUBMINIATURE                       |                          |
|   | APPROVED BY<br>CM            | 1/29/02                       | PRODUCT DESCRIPTION<br>ADPT, AT MDM DB25F/DB9F LOW PR | SIZE<br><b>A</b>                                 | FSCM NO.<br><b>43321</b> |
|   | PROJECTION<br>               | COLOR VARIATIONS<br>MAY OCCUR | DWG. NO.<br>DGL259FF-IBM                              | REV.<br><b>A</b>                                 | SCALE: NONE              |
| DGL259FF-IBM-OD1  |                              | CAD FILE: DGL259FF-IBM.SLDDRW |   | SHEET 1 OF 1                                     |                          |