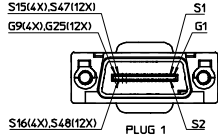
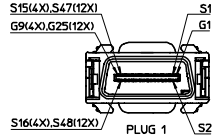


LATCH HARNESS

JACKSCREW HARNESS

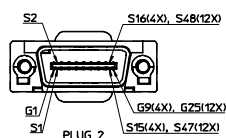
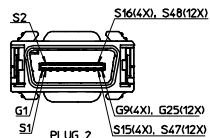
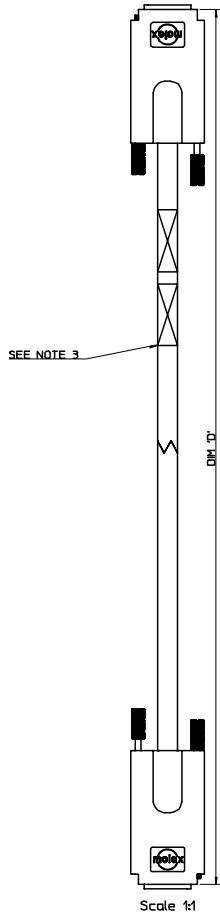
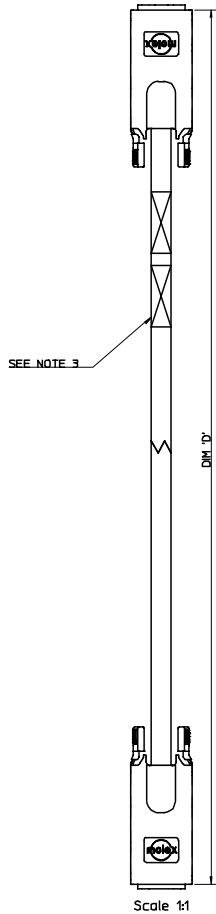
WIRING CONFIGURATION



| WIRING DIAGRAM 4X-4X |                   |
|----------------------|-------------------|
| PLUG 1<br>PIN NO.    | PLUG 2<br>PIN NO. |
| G1-G9                | G1-G9             |
| S1                   | S16               |
| S2                   | S15               |
| S3                   | S14               |
| S4                   | S13               |
| S5                   | S12               |
| S6                   | S11               |
| S7                   | S10               |
| S8                   | S9                |
| S9                   | S8                |
| S10                  | S7                |
| S11                  | S6                |
| S12                  | S5                |
| S13                  | S4                |
| S14                  | S3                |
| S15                  | S2                |
| S16                  | S1                |

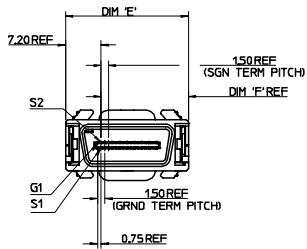
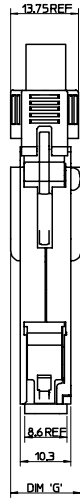
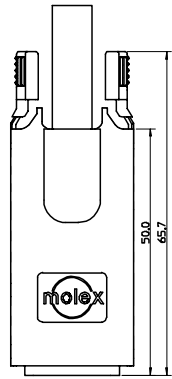
| WIRING DIAGRAM 12X-12X |                   |                   |                   |
|------------------------|-------------------|-------------------|-------------------|
| PLUG 1<br>PIN NO.      | PLUG 2<br>PIN NO. | PLUG 1<br>PIN NO. | PLUG 2<br>PIN NO. |
| G1-G25                 | G1-G25            | G1-G25            | G1-G25            |
| S1                     | S48               | S25               | S24               |
| S2                     | S47               | S26               | S23               |
| S3                     | S46               | S27               | S22               |
| S4                     | S45               | S28               | S21               |
| S5                     | S44               | S29               | S20               |
| S6                     | S43               | S30               | S19               |
| S7                     | S42               | S31               | S18               |
| S8                     | S41               | S32               | S17               |
| S9                     | S40               | S33               | S16               |
| S10                    | S39               | S34               | S15               |
| S11                    | S38               | S35               | S14               |
| S12                    | S37               | S36               | S13               |
| S13                    | S36               | S37               | S12               |
| S14                    | S35               | S38               | S11               |
| S15                    | S34               | S39               | S10               |
| S16                    | S33               | S40               | S9                |
| S17                    | S32               | S41               | S8                |
| S18                    | S31               | S42               | S7                |
| S19                    | S30               | S43               | S6                |
| S20                    | S29               | S44               | S5                |
| S21                    | S28               | S45               | S4                |
| S22                    | S27               | S46               | S3                |
| S23                    | S26               | S47               | S2                |
| S24                    | S25               | S48               | S1                |

| 92903 CABLE HARNESS OPTIONS      |                              |                                    |  |
|----------------------------------|------------------------------|------------------------------------|--|
| HARNESS CONFIGURATION            | EQUALIZED CABLE              | LATCHING OPTION                    | STANDARD LENGTHS DIM 'D' (NOTES 4 & 5)   |
| <input type="checkbox"/> 4X-4X   | <input type="checkbox"/> YES | <input type="checkbox"/> JACKSCREW | <input type="checkbox"/> 1 METRE         |
| <input type="checkbox"/> 12X-12X | <input type="checkbox"/> NO  | <input type="checkbox"/> LATCH     | <input type="checkbox"/> 2 METRES        |
|                                  |                              |                                    | <input type="checkbox"/> 3 METRES        |
|                                  |                              |                                    | <input type="checkbox"/> 4 METRES        |
|                                  |                              |                                    | <input type="checkbox"/> 5 METRES        |
|                                  |                              |                                    | <input type="checkbox"/> 7 METRES        |
|                                  |                              |                                    | <input type="checkbox"/> 10 METRES       |
|                                  |                              |                                    | <input type="checkbox"/> 12 METRES       |
|                                  |                              |                                    | <input type="checkbox"/> 15 METRES       |
|                                  |                              |                                    | <input type="checkbox"/> 17 METRES       |
|                                  |                              |                                    | <input type="checkbox"/> OTHER (SPECIFY) |

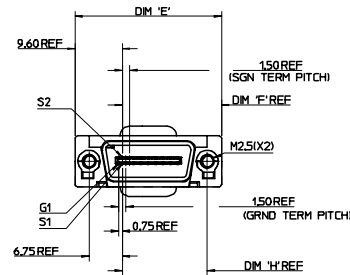
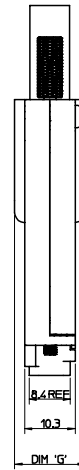
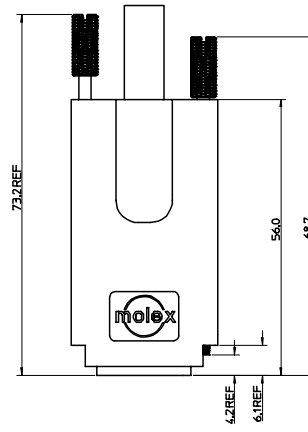


- NOTES:  
 1. PRODUCT SPECIFICATION: PS-91525-001  
 2. CABLE SPECIFICATION: AS PER SUPPLIER SPECIFICATION / AMPHENOL SPECTRA-STRIP.  
 3. LABEL DETAILS - PART NUMBER, BAR CODE, LENGTH (M), DATE (DD/MM/YY), COUNTRY OF ORIGIN  
 4. STANDARD LENGTHS DETAILED.  
 SPECIFY REQUIRED LENGTH IF NOT LISTED (MIN LENGTH: 0.5 METRES).  
 5. APPLICABLE TOLERANCES FOR CABLE LENGTH (DIM 'D'):  
 <= 1m : ±40mm  
 > 1m : ±30mm + 10mm/METRE  
 6. RECOMMENDED MINIMUM CABLE BEND RADIUS IS FIVE TIMES THE CABLE DIAMETER.  
 7. FOR P/N ASSIGNMENT FILL IN THE TABLE ABOVE AND CONTACT YOUR LOCAL SALES OFFICE.  
 8. FOR LANYARD LATCHING OPTION REFER TO SD-92908-001.

| ADDED LABEL DETAILS<br>ECC NO: E2003-0451<br>2005/02/16<br>G DRW/DMS/SH<br>2005/02/16<br>CH/KC/PH/HR<br>2005/02/17<br>APPR: JMW/LACE | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td>---</td><td>---</td></tr> <tr><td>3 PLACES ±</td><td>---</td><td>---</td></tr> <tr><td>2 PLACES ±</td><td>0.10</td><td>---</td></tr> <tr><td>1 PLACE ±</td><td>0.2</td><td>---</td></tr> </table> ANGULAR ± 2 ° |   | mm               | INCH | 4 PLACES ± | --- | --- | 3 PLACES ± | --- | --- | 2 PLACES ± | 0.10 | --- | 1 PLACE ± | 0.2 | --- | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY DATE<br>BRITTLE 2002.02.04<br>CHECKED BY DATE<br>JMW/LACE 2002.02.04<br>APPROVED BY DATE<br>MW/WHITE 2002.02.04 | SCALE 2:1<br>DESIGN UNITS METRIC<br>THIRD ANGLE PROJECTION |
|--|-------------------------------|---|---|------------------|------|------------|-----|-----|------------|-----|-----|------------|------|-----|-----------|-----|-----|--|--|
|  |                               | mm  | INCH  |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
|  | 4 PLACES ±                    | ---   | ---   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
|  | 3 PLACES ±                    | ---   | ---   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
| 2 PLACES ±   | 0.10                          | ---   |   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
| 1 PLACE ±  | 0.2                           | ---   |   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |                               |   | MATERIAL NO. SEE CHART<br>DOCUMENT NO. SD-92903-001 | SHEET NO. 1 OF 2 |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION        |                               |   |   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |
| MOLEX INCORPORATED   |                               |   |   |                  |      |            |     |     |            |     |     |            |      |     |           |     |     |  |  |



LANELINK PLUG  
LATCH OPTION



LANELINK PLUG  
JACKSCREW OPTION

| LATCHING MECHANISM<br>HARNESS CONFIGURATION | LATCH |         | JACKSCREW |         |
|---|-------|---------|-----------|---------|
|   | 4X-4X | 12X-12X | 4X-4X     | 12X-12X |
| DIM 'E'                                     | 24.90 | 48.90   | 29.70     | 53.70   |
| DIM 'F'                                     | 17.70 | 41.70   | 20.10     | 44.10   |
| DIM 'G'                                     | 14.3  | 14.3    | 14.3      | 16.0    |
| DIM 'H'                                     | N/A   | N/A     | 17.25     | 41.25   |

NOTES:

- SPECIFIED DIMENSIONS APPLY TO ALL SGN WIRE AWG AND CABLE TERMINATION OPTIONS POSSIBLE UNDER THE DETAILED LATCHING MECHANISM AND HARNESS CONFIGURATION.

|  |                               |   |            |                            |                    |  |                              |                     |
|--|-------------------------------|---|------------|----------------------------|--------------------|--|------------------------------|---------------------|
| SEE SHEET 1<br>IEC NO. E2003-0451<br>G: DRW:DMALSH<br>CHK:CK:PREHTR<br>APPR: JMWALLACE<br>2005/02/16<br>2005/02/16<br>2005/02/17 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   |            | DIMENSION STYLE<br>MM ONLY | SCALE<br>2:1       | DESIGN UNITS<br>METRIC                                       | THIRD ANGLE PROJECTION       |                     |
|  |                               | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.10 ± ---<br>1 PLACE ± 0.2 ± ---                                  | mm<br>INCH | DRAWN BY<br>BRUTTLE        | DATE<br>2002.02.04 | TITLE<br>LANELINK M CONN<br>CBL HARNESS<br>4X-4X AND 12X-12X |                              |                     |
|  |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |            | APPROVED BY<br>MWILHITE    | DATE<br>2002.02.04 | MATERIAL NO.<br>SEE SHEET 1                                  | DOCUMENT NO.<br>SD-92903-001 | SHEET NO.<br>2 OF 2 |
|  |                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                            |                    |  |                              |                     |