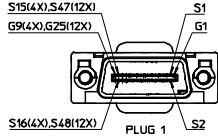
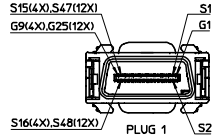


LATCH HARNESS

JACKSCREW HARNESS

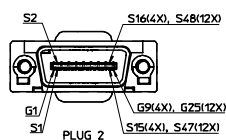
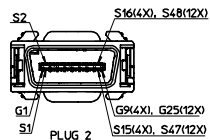
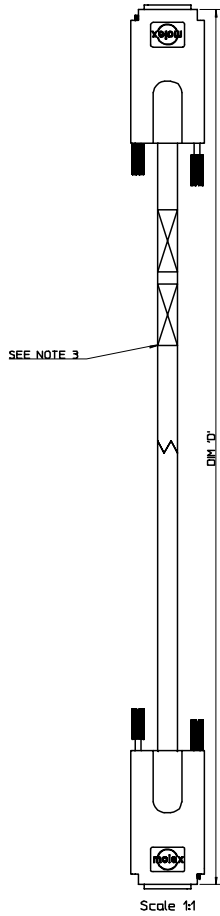
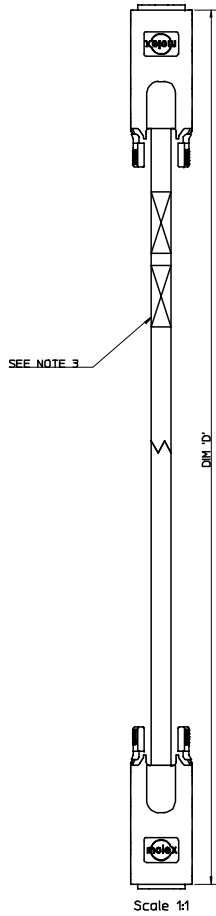
WIRING CONFIGURATION



| 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                |

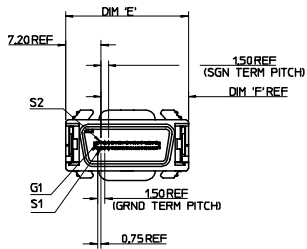
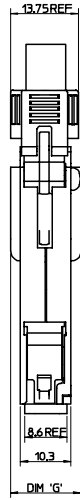
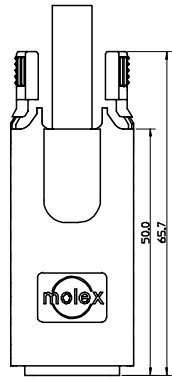
| 92903 CABLE HARNESS OPTIONS      |                              |                                    |  |
|----------------------------------|------------------------------|------------------------------------|--|
| HARNESS CONFIGURATION            | EQUALIZED CABLE              | LATCHING OPTION                    | 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) |



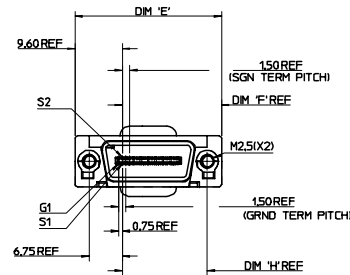
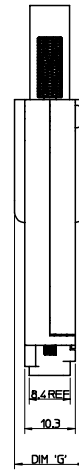
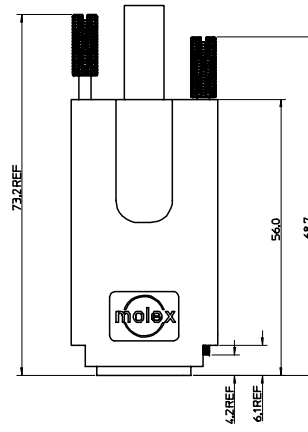
NOTES:

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

|  |                                      |  |           |                                   |   |                           |                     |                             |  |
|--|--------------------------------------|--|-----------|-----------------------------------|---|---------------------------|---------------------|-----------------------------|--|
| <b>ADDED LABEL DETAILS</b><br>ECC NO: E2003-0451<br>2005/02/16<br>G DRW:DMALSH<br>CHK:CKPHR1R<br>APPR:JWALLACE<br>2005/02/17 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> |           | <b>DIMENSION STYLE</b><br>MM ONLY |   | SCALE 2:1                 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION      |  |
|  |                                      | 4 PLACES ±--- ±---                           | mm        | INCH                              | DRAWN BY BRITTLE  | DATE 2002.02.04           | TITLE               | LANELINK M CONN CBL HARNESS |  |
|  |                                      | 3 PLACES ±--- ±---                           |           |                                   | CHECKED BY JWALLACE   | DATE 2002.02.04           |                     | 4X-4X AND 12X-12X           |  |
|  |                                      | 2 PLACES ±0.10 ±---                          |           |                                   | APPROVED BY MWILHITE  | DATE 2002.02.04           |                     | MOLEX INCORPORATED          |  |
|  |                                      | 1 PLACE ±0.2 ±---                            |           |                                   |   | MATERIAL NO. SD-92903-001 | DOCUMENT NO.        | SHEET NO. 1 OF 2            |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |                                      |  | SEE CHART |                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |                     |                             |  |



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>DATE: 2005/02/16<br>DATE: 2005/02/17 | QUALITY SYMBOLS<br> | GENERAL TOLERANCES (UNLESS SPECIFIED)   |                                     | DIMENSION STYLE<br><b>MM ONLY</b> | SCALE<br><b>2:1</b>        | DESIGN UNITS<br><b>METRIC</b>   | THIRD ANGLE PROJECTION |  |  |
|  |                     | 4 PLACES ± 0.10 ± 0.10<br>3 PLACES ± 0.15 ± 0.15<br>2 PLACES ± 0.20 ± 0.20<br>1 PLACE ± 0.25 ± 0.25 | mm<br>INCH                          | DRAWN BY<br>BRUTTLE               | DATE<br>2002.02.04         | TITLE<br><b>LANELINK M CONN<br/>CBL HARNESS<br/>4X-4X AND 12X-12X</b> |                        |  |  |
|  |                     | ANGULAR ± 2°  |                                     | CHECKED BY<br>JWALLACE            | DATE<br>2002.02.04         |   |                        |  |  |
|  |                     | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | APPROVED BY<br>MWILHITE             | DATE<br>2002.02.04                |                            |   |                        |  |  |
|  |                     | MATERIAL NO.<br><b>SEE SHEET 1</b>  | DOCUMENT NO.<br><b>SD-92903-001</b> |                                   | SHEET NO.<br><b>2 OF 2</b> |   |                        |  |  |