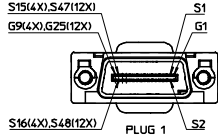
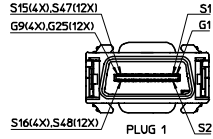


LATCH HARNESS

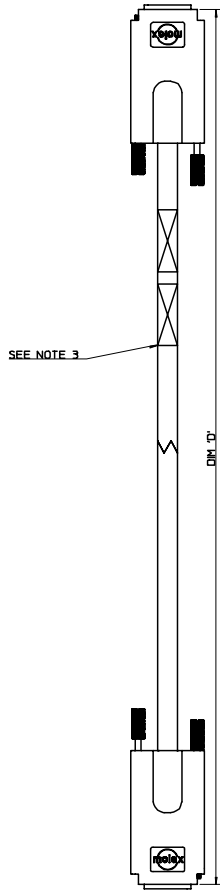
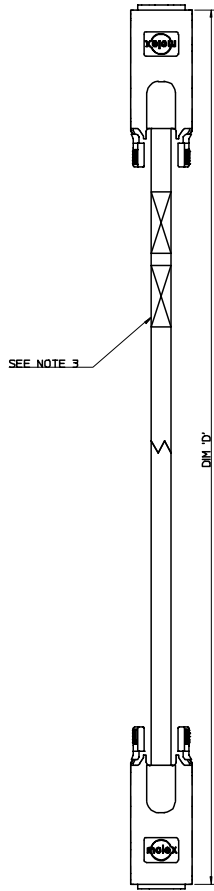
JACKSCREW HARNESS

WIRING CONFIGURATION



| WIRING DIAGRAM 4X-4X | |
|----------------------|-------------------|
| PLUG 1 PIN NO. | PLUG 2 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 PIN NO. | PLUG 2 PIN NO. | PLUG 1 PIN NO. | PLUG 2 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 |



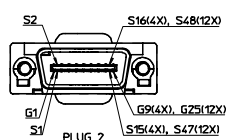
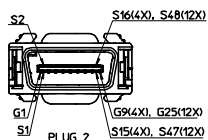
Scale 1:1

Scale 1:1

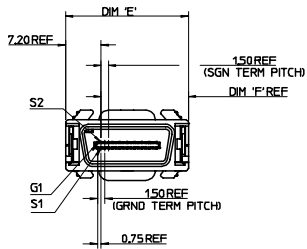
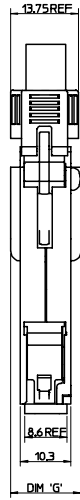
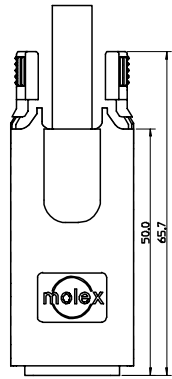
92903 CABLE HARNESS OPTIONS

| 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) |

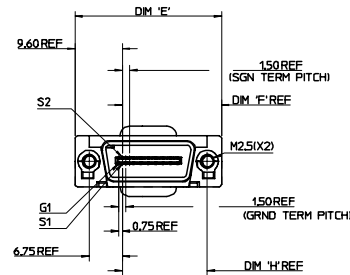
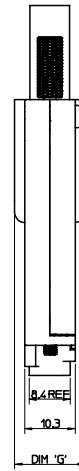
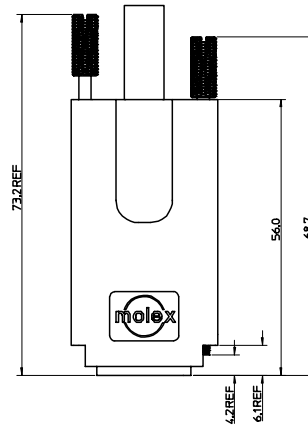
- NOTES:
 1. PRODUCT SPECIFICATION: PS-91525-001
 2. CABLE SPECIFICATION: AS PER SUPPLIER SPECIFICATION / AMPHENOL SPECTRA-STRIP.
 3. LABEL DETAILS - PART NUMBER, BAR CODE, LENGTH (M), DATE (DD/MM/YY), COUNTRY OF ORIGIN
 4. STANDARD LENGTHS DETAILED.
 SPECIFY REQUIRED LENGTH IF NOT LISTED (MIN LENGTH: 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 ECC NO: E2003-0451 G: DRW: DMALSH 2005/02/16 CHK: CKREHTR 2005/02/16 APPR: JMWALLACE 2005/02/17 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | =0 ∇=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 2 ° | MM ONLY | 2:1 | METRIC | DRAWN BY DATE BRITTLE 2002.02.04 CHECKED BY DATE JMWALLACE 2002.02.04 APPROVED BY DATE MWILHITE 2002.02.04 | LANELINK M CONN CBL HARNESS 4X-4X AND 12X-12X |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART SIZE A1 | MATERIAL NO. SD-92903-001 | DOCUMENT NO. SD-92903-001 | SHEET NO. 1 OF 2 | MOLEX INCORPORATED | |
| | 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 | LATCH | | JACKSCREW | |
|-----------------------|-------|---------|-----------|---------|
| HARNESS CONFIGURATION | 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 IEC NO. E2003-0451 G: DRW:DMALSH CHK:CK:PREHTR APPR: JMWALLACE DATE: 2005/02/17 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.10</td> <td>±0.004</td> </tr> <tr> <td>3 PLACES</td> <td>±0.15</td> <td>±0.005</td> </tr> <tr> <td>2 PLACES</td> <td>±0.20</td> <td>±0.008</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±0.010</td> </tr> </table> | | MM | INCH | 4 PLACES | ±0.10 | ±0.004 | 3 PLACES | ±0.15 | ±0.005 | 2 PLACES | ±0.20 | ±0.008 | 1 PLACE | ±0.25 | ±0.010 | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|--|-------------------------------|--|--------------------|--|------------------------------|---------------------|-------|--------|----------|-------|--------|----------|-------|--------|---------|-------|--------|----------------------------|--------------|------------------------|------------------------|
| | | MM | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±0.10 | ±0.004 | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±0.15 | ±0.005 | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±0.20 | ±0.008 | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±0.25 | ±0.010 | | | | | | | | | | | | | | | | | | | |
| | | DRAWN BY BRUTTLE | DATE 2002.02.04 | TITLE LANELINK M CONN CBL HARNESS 4X-4X AND 12X-12X | | | | | | | | | | | | | | | | | |
| | | CHECKED BY JMWALLACE | DATE 2002.02.04 | APPROVED BY MWILHITE | | | | | | | | | | | | | | | | | |
| | | | DATE 2002.02.04 | MATERIAL NO. SEE SHEET 1 | DOCUMENT NO. SD-92903-001 | SHEET NO. 2 OF 2 | | | | | | | | | | | | | | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION