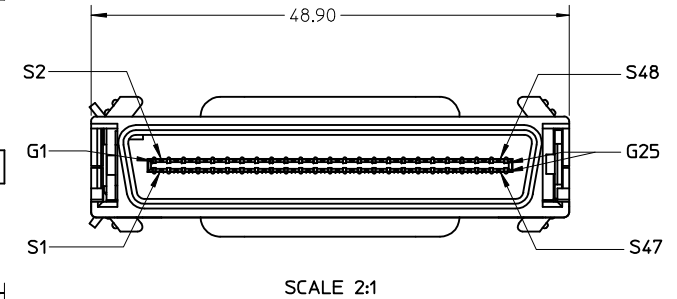
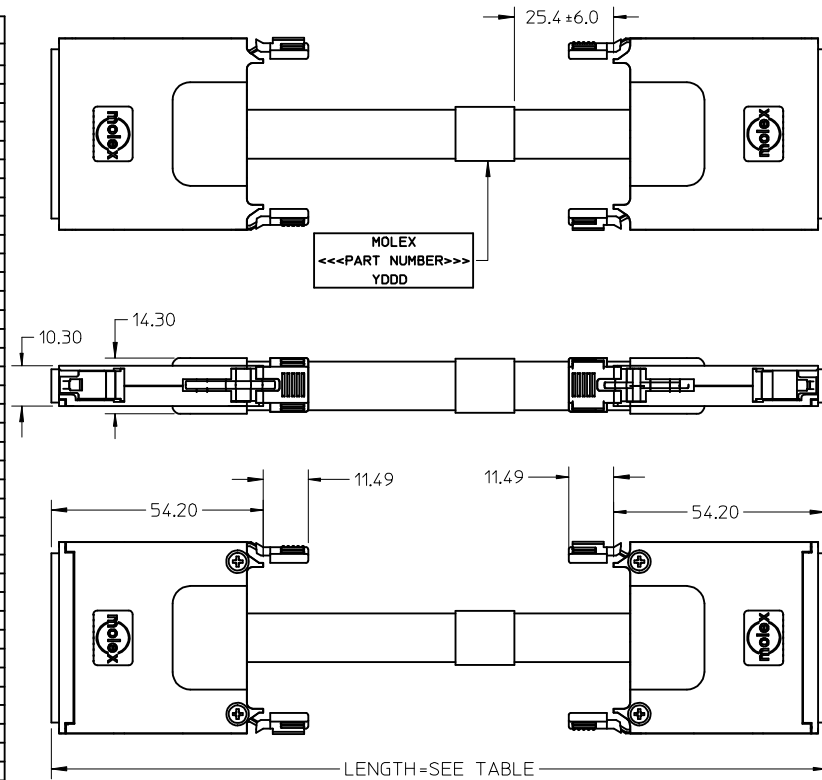


WIRING DIAGRAM

| PLUG 1 | | PLUG 2 | |
|------------|---------------|------------|---------------|
| PIN NUMBER | SIGNAL | PIN NUMBER | SIGNAL |
| G1-G25 | SIGNAL GROUND | G1-G25 | SIGNAL GROUND |
| S1 | Tx0+ | S48 | Rx0+ |
| S2 | Tx0- | S47 | Rx0- |
| S3 | Tx1+ | S46 | Rx1+ |
| S4 | Tx1- | S45 | Rx1- |
| S5 | Tx2+ | S44 | Rx2+ |
| S6 | Tx2- | S43 | Rx2- |
| S7 | Tx3+ | S42 | Rx3+ |
| S8 | Tx3- | S41 | Rx3- |
| S9 | Tx4+ | S40 | Rx4+ |
| S10 | Tx4- | S39 | Rx4- |
| S11 | Tx5+ | S38 | Rx5+ |
| S12 | Tx5- | S37 | Rx5- |
| S13 | Tx6+ | S36 | Rx6+ |
| S14 | Tx6- | S35 | Rx6- |
| S15 | Tx7+ | S34 | Rx7+ |
| S16 | Tx7- | S33 | Rx7- |
| S17 | Tx8+ | S32 | Rx8+ |
| S18 | Tx8- | S31 | Rx8- |
| S19 | Tx9+ | S30 | Rx9+ |
| S20 | Tx9- | S29 | Rx9- |
| S21 | Tx10+ | S28 | Rx10+ |
| S22 | Tx10- | S27 | Rx10- |
| S23 | Tx11+ | S26 | Rx11+ |
| S24 | Tx11- | S25 | Rx11- |
| S25 | Rx11- | S24 | Tx11- |
| S26 | Rx11+ | S23 | Tx11+ |
| S27 | Rx10- | S22 | Tx10- |
| S28 | Rx10+ | S21 | Tx10+ |
| S29 | Rx9+ | S20 | Tx9+ |
| S30 | Rx9- | S19 | Tx9- |
| S31 | Rx8+ | S18 | Tx8+ |
| S32 | Rx8- | S17 | Tx8- |
| S33 | Rx7+ | S16 | Tx7+ |
| S34 | Rx7- | S15 | Tx7- |
| S35 | Rx6+ | S14 | Tx6+ |
| S36 | Rx6- | S13 | Tx6- |
| S37 | Rx5+ | S12 | Tx5+ |
| S38 | Rx5- | S11 | Tx5- |
| S39 | Rx4+ | S10 | Tx4+ |
| S40 | Rx4- | S9 | Tx4- |
| S41 | Rx3+ | S8 | Tx3+ |
| S42 | Rx3- | S7 | Tx3- |
| S43 | Rx2+ | S6 | Tx2+ |
| S44 | Rx2- | S5 | Tx2- |
| S45 | Rx1+ | S4 | Tx1+ |
| S46 | Rx1- | S3 | Tx1- |
| S47 | Rx0+ | S2 | Tx0+ |
| S48 | Rx0- | S1 | Tx0- |



- NOTES
1. MATERIAL HOUSINGS - ZINC NO.3 ALLOY DIE CAST SURFACE FINISH NICKEL PLATING CONTACTS - 30 MICROINCHES HARD GOLD MIN.
 2. CHARACTERISTIC IMPEDANCE 100 OHMS DIFFERENTIALLY
 3. MEETS INFIBAND SPECIFICATIONS FOR 4X1B, DDR
 4. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC) AND WEEE DIRECTIVE.
 5. CABLE ASSEMBLY MEETS UL 94V0, PER UL FILE E72548 VOL. 1.

| MATERIAL # | DESCRIPTION | LENGTH | TOL. |
|-------------|---------------------------------|--------|--------|
| 111000-1005 | 12X DDR INFIBAND CABLE ASSEMBLY | 0.5M | ±0.03M |
| 111000-1010 | 12X DDR INFIBAND CABLE ASSEMBLY | 1M | ±0.03M |
| 111000-1020 | 12X DDR INFIBAND CABLE ASSEMBLY | 2M | ±0.06M |
| 111000-1030 | 12X DDR INFIBAND CABLE ASSEMBLY | 3M | ±0.06M |
| 111000-1050 | 12X DDR INFIBAND CABLE ASSEMBLY | 5M | ±0.08M |
| 111000-1060 | 12X DDR INFIBAND CABLE ASSEMBLY | 6M | ±0.08M |
| 111000-1070 | 12X DDR INFIBAND CABLE ASSEMBLY | 7M | ±0.08M |
| 111000-1080 | 12X DDR INFIBAND CABLE ASSEMBLY | 8M | ±0.12M |
| 111000-1100 | 12X DDR INFIBAND CABLE ASSEMBLY | 10M | ±0.12M |
| 111000-1120 | 12X DDR INFIBAND CABLE ASSEMBLY | 12M | ±0.12M |

| | | | | | | | | |
|---|-------------------------------|--|--|-----------------|--|---|--------------|------------------------|
| ENTER DESCRIPTION EC NO: USY2007-0282 DRWN: JERWIN 2007/01/29 CHKD: DDOYE 2007/01/29 APPR: DDOYE 2007/01/30 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | | | MM ONLY | | 1:1 | METRIC | |
| | | | | DRAWN BY DATE | | TITLE | | |
| | | | | CHECKED BY DATE | | MATERIAL NO. | | |
| | | APPROVED BY DATE | | DOCUMENT NO. | | SHEET NO. | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE TABLE | | SD-111000-100 | | 1 OF 1 |
| | | | | SIZE B | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |