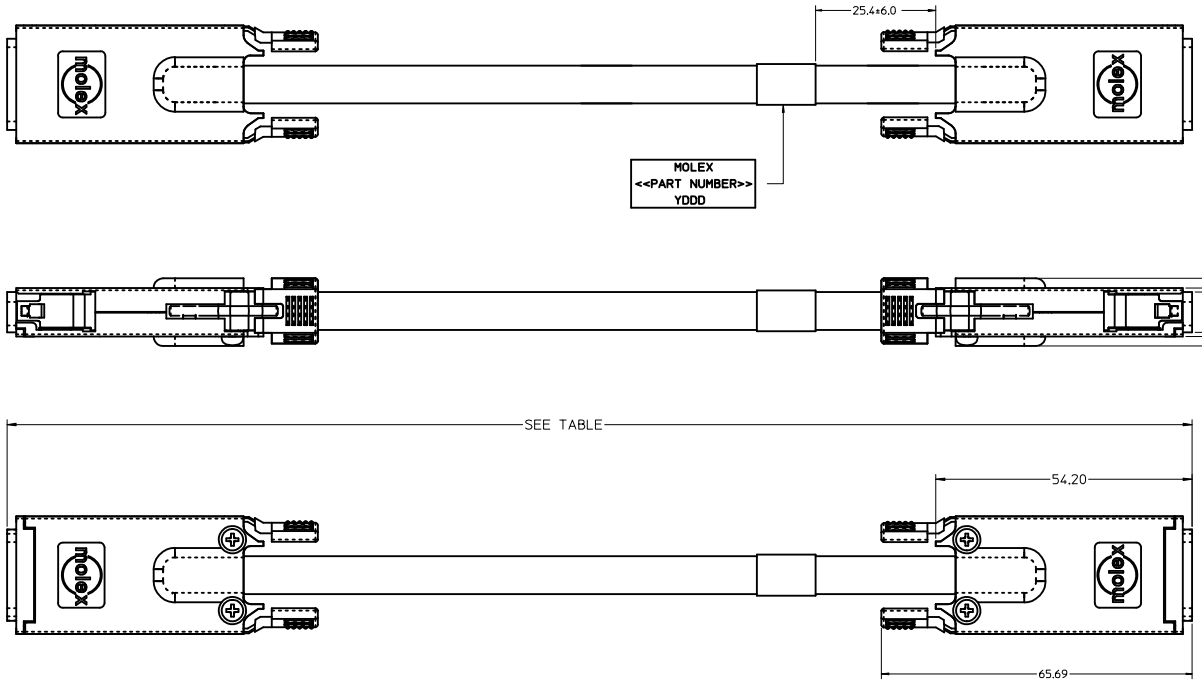
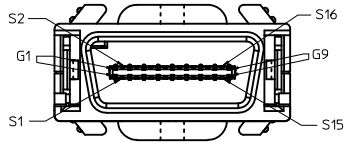
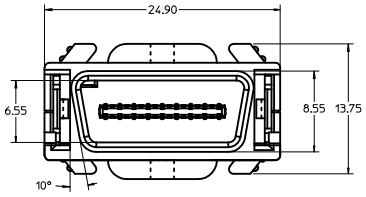




SCALE 4:1



MOLEX P/N	DESCRIPTION	LENGTH(M)	AWG
745951005	4X DDR IB CABLE ASSEMBLY	0.5M	28
745951010	4X DDR IB CABLE ASSEMBLY	1M	28
745951020	4X DDR IB CABLE ASSEMBLY	2M	28
745951030	4X DDR IB CABLE ASSEMBLY	3M	28
745951050	4X DDR IB CABLE ASSEMBLY	5M	28
745951060	4X DDR IB CABLE ASSEMBLY	6M	24
745951070	4X DDR IB CABLE ASSEMBLY	7M	24
745951080	4X DDR IB CABLE ASSEMBLY	8M	24
745951100	4X DDR IB CABLE ASSEMBLY	10M	24
745951120	4X DDR IB CABLE ASSEMBLY	12M	24

NOTES
1. MATERIAL
   HOUSINGS - ZINC NO.3 ALLOY DIE CAST
   SURFACE FINISH NICKEL PLATING
   LATCHES - STAINLESS STEEL
2. MEETS INFINIBAND SPECIFICATIONS FOR 4XIB, DDR
3. CABLE ASSEMBLY MEETS WEEE AND RoHS
   (2002/95/EC) DIRECTIVES.
4. CABLE ASSEMBLIES MEETS UL 94V0, PER UL FILE E72548 VOL. 1.

REVISED CBL AWG
EC NO: UISY2011-0008 2007/12/13
DRWN:JERWIN 2010/07/15
CHKD:BSCHESTER 2010/08/09
APPR:DDOYE
DESCRIPTION
REV
D

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

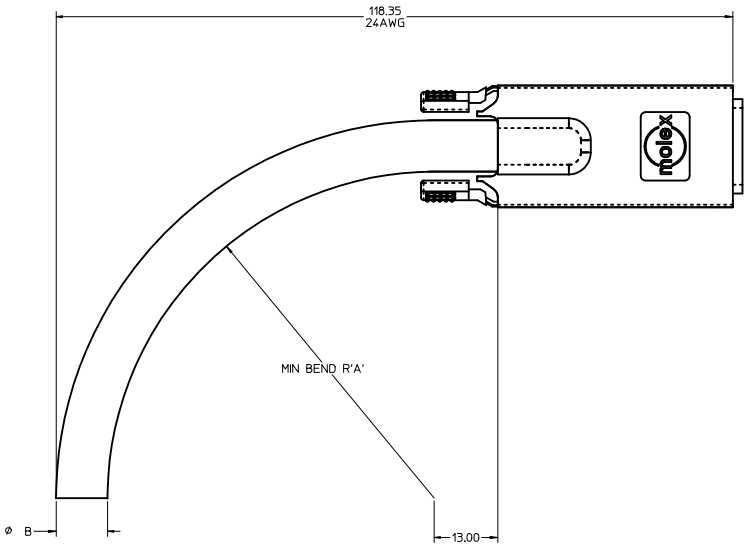
DRAWN BY: JERWIN DATE: 2006/12/13
CHECKED BY: KPHAM DATE: 2006/12/13
APPROVED BY: DDOYE DATE: 2006/12/13

TITLE: DDR INFINIBAND 4X PLUG TO PLUG

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74595-100
SHEET NO.: 1 OF 2
SIZE: D

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



CABLE	A	B
24 AWG	46.9	10.40
26 AWG	41.7	9.30
28 AWG	37.7	8.40

WIRING DIAGRAM			
PLUG 1		PLUG 2	
PIN #	SIGNAL	PIN #	SIGNAL
G1-G9	Signal Gnd	G1-G9	Signal Gnd
S1	Rx0+	S16	Tx0+
S2	Rx0-	S15	Tx0-
S3	Rx1+	S14	Tx1+
S4	Rx1-	S13	Tx1-
S5	Rx2+	S12	Tx2+
S6	Rx2-	S11	Tx2-
S7	Rx3+	S10	Tx3+
S8	Rx3-	S9	Tx3-
S9	Tx3-	S8	Rx3-
S10	Tx3+	S7	Rx3+
S11	Tx2-	S6	Rx2-
S12	Tx2+	S5	Rx2+
S13	Tx1-	S4	Rx1-
S14	Tx1+	S3	Rx1+
S15	Tx0-	S2	Rx0-
S16	Tx0+	S1	Rx0+

REVISED CBL AWG
EC NO: USY2011-0008 2007/12/13
DRWN:JERWIN 2010/07/15
CHKD:BSCHNEIDER 2010/08/09
APPR:DDOYE
DESCRIPTION
REV D

QUALITY SYMBOLS
▼=0
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GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2006/12/13
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MATERIAL NO.: SEE TABLE

TITLE: DDR INFINIBAND 4X PLUG TO PLUG

MOLEX INCORPORATED

DOCUMENT NO.: SD-74595-100
SHEET NO.: 2 OF 2

SIZE: D

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