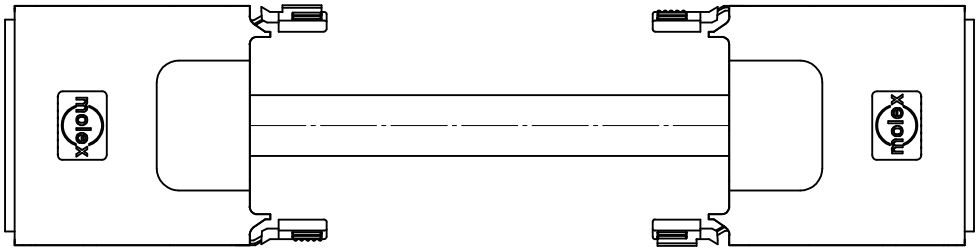
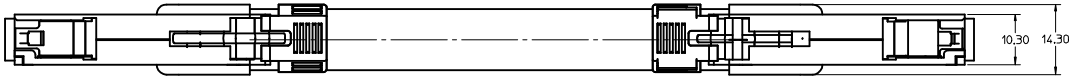
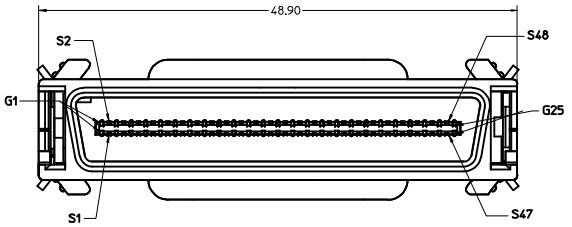
NOTES:
1. MATERIAL
   HOUSING - ZINC DIE CAST
   CONTACTS - Au FLASH OVER NI PLATING
   CABLE - SEE MOLEX SD-71153-****
2. CHARACTERISTIC IMPEDANCE 100 OHMS DIFFERENTIALLY
3. JACKSCREW VERSION AVAILABLE

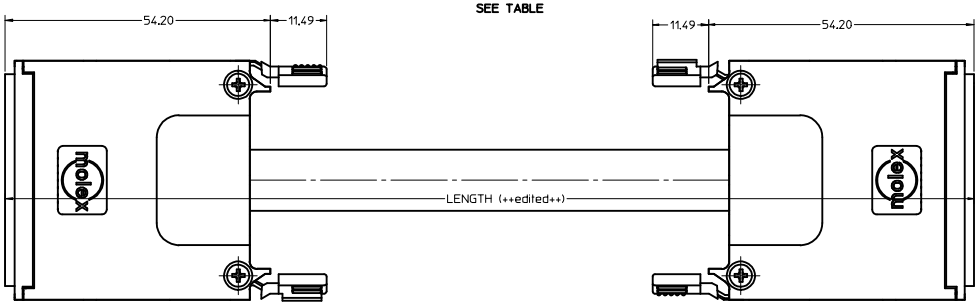






SCALE 4:1

SEE TABLE



EC NO: USY2006-0196	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
DRWN:KPHILLIPS 2006/01/03			mm / INCH	DIMENSION STYLE MM ONLY		TITLE: 12X INFINIBAND CABLE ASSEMBLY	
CHKD:DDOYE 2006/01/17	▼ 0	4 PLACES	± --- / ± ---	DRAWN BY JRESENDE	DATE 03/09/16		
APPR:DDOYE 2006/01/17		3 PLACES	± --- / ± ---				
DESCRIPTION		2 PLACES	± --- / ± ---	CHECKED BY JRESENDE	DATE 03/09/16	MOLEX INCORPORATED	
REV: E	⌭ 0	1 PLACE	± --- / ± ---	APPROVED BY DDOYE	DATE 03/09/16	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74509-001
		ANGULAR ±1/2°					SHEET NO. 1 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	D

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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+

MATERIAL NUMBER	DESCRIPTION	LENGTH(±0.06M)
74509-0001	12X CABLE ASSEMBLIES (28 AWG)	0.50M±0.03M
74509-0002	12X CABLE ASSEMBLIES (28 AWG)	1.00M±0.03M
74509-0003	12X CABLE ASSEMBLIES (28 AWG)	3.00M
74509-0004	12X CABLE ASSEMBLIES (26 AWG)	5.00M
74509-0005	12X CABLE ASSEMBLIES (24 AWG)	7.00M
74509-0006	12X CABLE ASSEMBLIES (28 AWG)	2.00M
74509-1101	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	6.00M
74509-1102	12X EQUALIZED CABLE ASSEMBLIES/26 AWG	8.00M
74509-1103	12X EQUALIZED CABLE ASSEMBLIES/24 AWG	10.00M
74509-1106	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	2.00M
74509-1107	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	3.00M

EC NO: USY2006-0196
DRWN:KPHILLIPS 2006/01/03
CHKD:DDOYE 2006/01/17
APPR:DDOYE 2006/01/17
DESCRIPTION
REV
E

QUALITY SYMBOLS
▼ 0
▽ 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1
DESIGN UNITS METRIC
DIMENSION STYLE MM ONLY
DRAWN BY JRESENDE DATE 03/09/16
CHECKED BY JRESENDE DATE 03/09/16
APPROVED BY DDOYE DATE 03/09/16

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY

TITLE
12X INFINIBAND CABLE ASSEMBLY

MOLEX INCORPORATED

MATERIAL NO. SEE TABLE
DOCUMENT NO. SD-74509-001
SHEET NO. 2 OF 2

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Rev. 01 2000/08/01