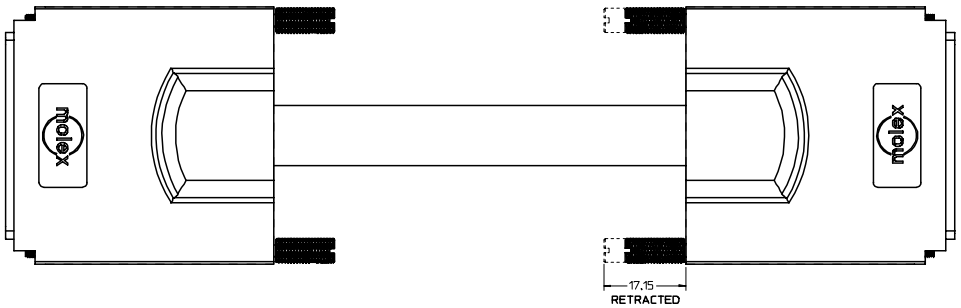
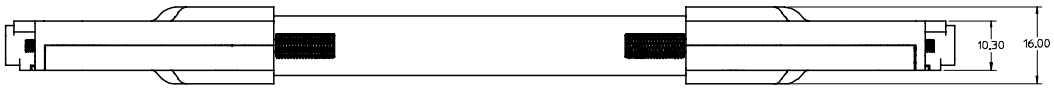
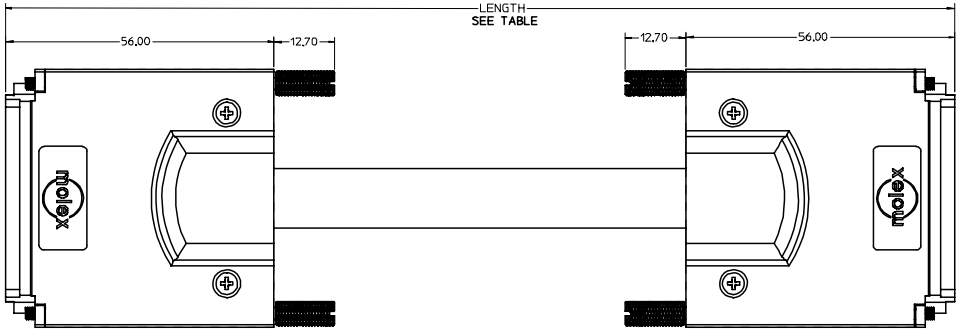
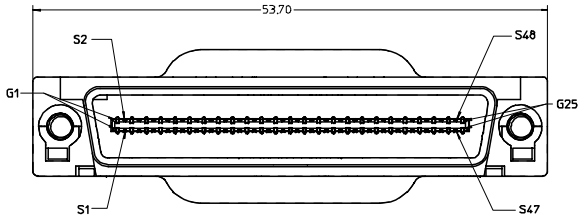
NOTES:
1. MATERIAL
   HOUSING - ZINC DIE CAST
   CONTACTS - Au FLASH OVER NI PLATING
   CABLE - SEE MOLEX SD-71153-****
2. CHARACTERISTIC IMPEDANCE 100 OHMS DIFFERENTIALLY









SCALE 4:1

EC NO: USY2004-0065	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
DRWN:JRESENDE2003/12/30	▼-0	mm / INCH
CHKD:JRESENDE2004/01/05	▽C-0	4 PLACES ± --- / ± ---
APPR:DDOYE 2004/01/05		3 PLACES ± --- / ± ---
DESCRIPTION		2 PLACES ± --- / ± ---
REV		1 PLACE ± --- / ± ---
B		ANGULAR ±1/2°
		DRAFT WHERE APPLICABLE
		MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1	DESIGN UNITS METRIC
THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY	TITLE 12X INFINIBAND CABLE ASSEMBLY W/JACKSCREW
DRAWN BY JRESENDE DATE 03/09/16	
CHECKED BY JRESENDE DATE 03/09/16	MOLEX INCORPORATED
APPROVED BY DDOYE DATE 03/09/16	MATERIAL NO. SEE TABLE / DOCUMENT NO. SD-74509-002 / SHEET NO. 1 OF 2

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

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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)
74509-3001	12X CABLE ASSEMBLIES	0.50M±0.03M
74509-3002	12X CABLE ASSEMBLIES	1.00M±0.03M
74509-3003	12X CABLE ASSEMBLIES	3.00M
74509-3004	12X CABLE ASSEMBLIES	5.00M
74509-3005	12X CABLE ASSEMBLIES	7.00M
74509-3006	12X CABLE ASSEMBLIES	2.00M
74509-4001	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	6.00M
74509-4002	12X EQUALIZED CABLE ASSEMBLIES/26 AWG	8.00M
74509-4003	12X EQUALIZED CABLE ASSEMBLIES/24 AWG	10.00M
74509-4006	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	2.00M
74509-4007	12X EQUALIZED CABLE ASSEMBLIES/28 AWG	3.00M

EC NO: USY2004-0065
DRWN:JRESENDE2003/12/30
CHKD:JRESENDE2004/01/05
APPR:DDOYE 2004/01/05
DESCRIPTION

B
REV

QUALITY SYMBOLS

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 | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: MM ONLY

DRAWN BY: JRESENDE 03/09/16
CHECKED BY: JRESENDE 03/09/16
APPROVED BY: DDOYE 03/09/16

TITLE: 12X INFINIBAND CABLE ASSEMBLY W/JACKSCREW

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74509-002
SHEET NO.: 2 OF 2

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