



ASSEMBLY	LENGTH
74506-5001	.5M +/- .013M
74506-5002	1M +/- .025M
74506-5003	2M +/- .025M
74506-5004	3M +/- .038M
74506-5005	5M +/- .051M

TABLE 1

EC NO: USY2004-0030 DRWN: JMEVIUS 2003/11/12 CHKD: 2003/11/17 APPR: DDOYE 2003/11/17	QUALITY SYMBOLS ▽ = 0 ◻ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DIMENSION STYLE MM/IN	TITLE 12X-(3)4X CABLE ASSY		
A	DESCRIPTION	ANGULAR ±1/2°		DRAWN BY JSM DATE 06/13/03	MOLEX MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY DATE	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74506-005	SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

WIRING DIAGRAM

P0		P1		P0		P2		P0		P3	
PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL
S1	Rx0+	S16	Tx0+	S9	Rx4+	S16	Tx4+	S17	Rx8+	S16	Tx8+
S2	Rx0-	S15	Tx0-	S10	Rx4-	S15	Tx4-	S18	Rx8-	S15	Tx8-
S3	Rx1+	S14	Tx1+	S11	Rx5+	S14	Tx5+	S19	Rx9+	S14	Tx9+
S4	Rx1-	S13	Tx1-	S12	Rx5-	S13	Tx5-	S20	Rx9-	S13	Tx9-
S5	Rx2+	S12	Tx2+	S13	Rx6+	S12	Tx6+	S21	Rx10+	S12	Tx10+
S6	Rx2-	S11	Tx2-	S14	Rx6-	S11	Tx6-	S22	Rx10-	S11	Tx10-
S7	Rx3+	S10	Tx3+	S15	Rx7+	S10	Tx7+	S23	Rx11+	S10	Tx11+
S8	Rx3-	S9	Tx3-	S16	Rx7-	S9	Tx7-	S24	Rx11-	S9	Tx11-
S41	Tx3-	S8	Rx3-	S33	Tx7-	S8	Rx7-	S25	Tx11-	S8	Rx11-
S42	Tx3+	S7	Rx3+	S34	Tx7+	S7	Rx7+	S26	Tx11+	S7	Rx11+
S43	Tx2-	S6	Rx2-	S35	Tx6-	S6	Rx6-	S27	Tx10-	S6	Rx10-
S44	Tx2+	S5	Rx2+	S36	Tx6+	S5	Rx6+	S28	Tx10+	S5	Rx10+
S45	Tx1-	S4	Rx1-	S37	Tx5-	S4	Rx5-	S29	Tx9-	S4	Rx9-
S46	Tx1+	S3	Rx1+	S38	Tx5+	S3	Rx5+	S30	Tx9+	S3	Rx9+
S47	Tx0-	S2	Rx0-	S39	Tx4-	S2	Rx4-	S31	Tx8-	S2	Rx8-
S48	Tx0+	S1	Rx0+	S40	Tx4+	S1	Rx4+	S32	Tx8+	S1	Rx8+
G1-8	Grnd	G1-8	Grnd	G9-16	Grnd	G1-8	Grnd	G17-25	Grnd	G1-8	Grnd

EC NO: USY2004-0030 DRWN: JMEVIUS 2003/11/12 CHKD: 2003/11/17 APPR: DDOYE 2003/11/17 A	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	DIMENSION STYLE MM/IN	TITLE 12X-(3)4X CABLE ASSY		DRAWN BY JSM DATE 06/13/03			
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE		CHECKED BY DATE	MOLEX INCORPORATED			
		MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE		MATERIAL NO. ENTER-PART	DOCUMENT NO. SD-74506-005	SHEET NO. 2 OF 2		

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