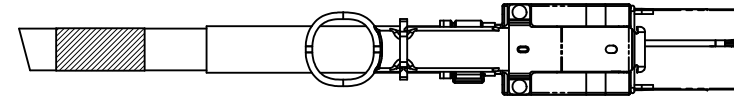
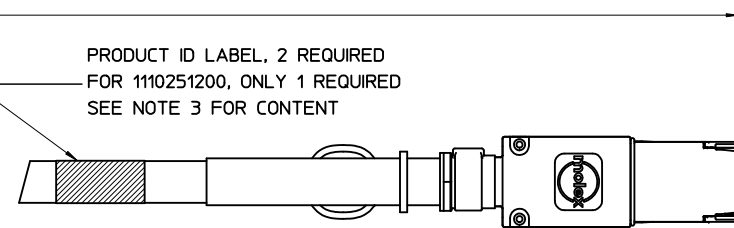
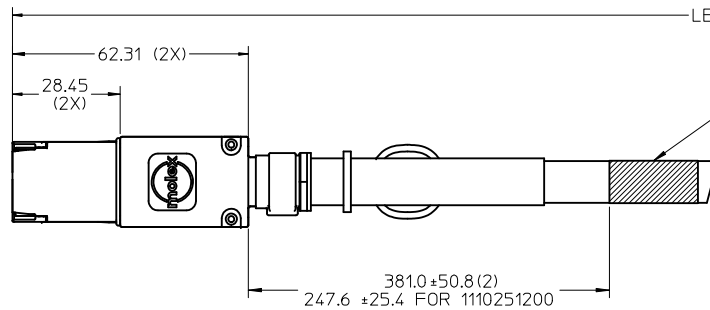
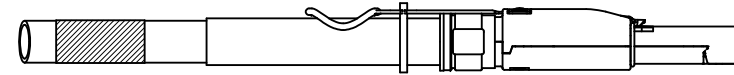
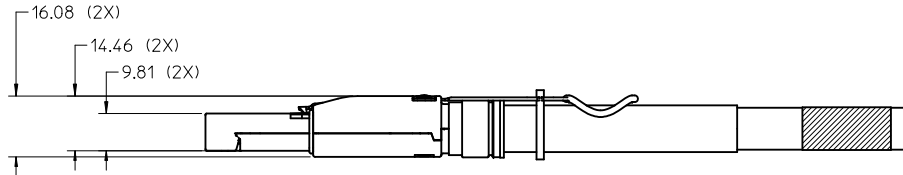


P1



P2



PRODUCT ID LABEL, 2 REQUIRED
FOR 1110251200, ONLY 1 REQUIRED
SEE NOTE 3 FOR CONTENT

NOTES:

1. MATERIALS

HOUSINGS: ZINC DIE CAST
CONTACTS: Au FLASH OVER Ni PLATING
PULL: DUPONT ZYTEL ST-801

2. LENGTH: SEE TABLE

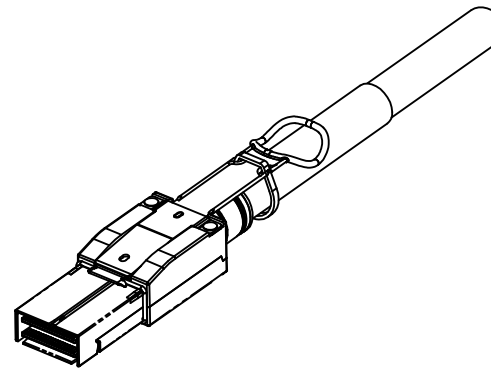
3. PRODUCT ID LABEL TEXT:

PN: 111025XXXX REV X [REV BARCODE]
ASSEMBLED IN MEXICO
MOLEX S/N:
[SERIAL NUMBER BARCODE]

4. CHARACTERISTIC DIFFERENTIAL IMPEDANCE: 100 OHMS
5. CABLE ASSEMBLIES MEET UL94-V0 PER FILE E72548 VOL. 1
6. CABLE JACKETS ARE CL2 RATED
7. ASSEMBLIES COMPLY WITH IBTA CXP INTERFACE SPECIFICATION EXCEPT AS NOTED.
8. MATING CONNECTOR: 76105-0584
9. THIS PRODUCT COMPLIES WITH THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE 2002/95/EC.

MATERIAL NUMBER	AWG	LENGTH
1110251200	30	0.5M ±0.05M
1110251201	30	1.0M ±0.05M
1110251202	30	2.0M ±0.05M
1110251203	28	3.0M ±0.05M
1110251204	26	4.0M ±0.05M
1110251205	26	5.0M ±0.08M*
1110251206	26	6.0M ±0.08M*
1110251207	26	7.0M ±0.10M*
1110251208	26	8.0M ±0.10M*
1110251209	26	9.0M ±0.10M*
1110251210	26	10.0M ±0.15M*
1110251213	30	1.2M ±0.05M
1110251214	30	1.5M ±0.05M

* THIS LENGTH WILL NOT MEET THE IBTA
SPECIFICATION FOR INSERTION LOSS.

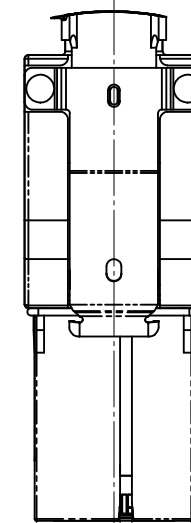
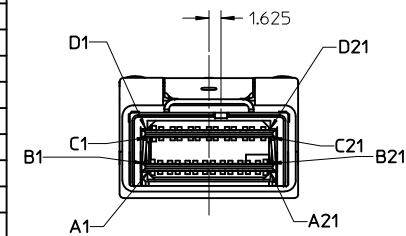


1110251214 WAS 1.4M EC NO: USY2010-0313 DRWN:KWEBER 2010/01/20 CHKD:DDOYE 2010/01/21 APPR:DDOYE 2010/01/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DATE KWEBER 2008/05/20		TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND				
			4 PLACES	± ---	± ---	CHECKED BY DATE DDOYE 2008/05/20						
			3 PLACES	± ---	± ---	APPROVED BY DATE DDOYE 2008/05/20		MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---							
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ±1/2°			SEE NOTES		SD-111025-120				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

WIRING CHART

P1				P2			
PIN	F	SIGNAL	TYPE	PIN	F	SIGNAL	
A1	L	GND	C	C1	L	GND	
A2	S	Tx1p	----->	C2	S	Rx1p	
A3	S	Tx1n	----->	C3	S	Rx1n	
A4	L	GND	C	C4	L	GND	
A5	S	Tx3p	----->	C5	S	Rx3p	
A6	S	Tx3n	----->	C6	S	Rx3n	
A7	L	GND	C	C7	L	GND	
A8	S	Tx5p	----->	C8	S	Rx5p	
A9	S	Tx5n	----->	C9	S	Rx5n	
A10	L	GND	C	C10	L	GND	
A11	S	Tx7p	----->	C11	S	Rx7p	
A12	S	Tx7n	----->	C12	S	Rx7n	
A13	L	GND	C	C13	L	GND	
A14	S	Tx9p	----->	C14	S	Rx9p	
A15	S	Tx9n	----->	C15	S	Rx9n	
A16	L	GND	C	C16	L	GND	
A17	S	Tx11p	----->	C17	S	Rx11p	
A18	S	Tx11n	----->	C18	S	Rx11n	
A19	L	GND	C	C19	L	GND	
A20	S	SCL		C20	S	PRSENT	
A21	S	SDA		C21	S	Int_L/Reset_L	
B1	L	GND	C	D1	L	GND	
B2	S	Tx0p	----->	D2	S	Rx0p	
B3	S	Tx0n	----->	D3	S	Rx0n	
B4	L	GND	C	D4	L	GND	
B5	S	Tx2p	----->	D5	S	Rx2p	
B6	S	Tx2n	----->	D6	S	Rx2n	
B7	L	GND	C	D7	L	GND	
B8	S	Tx4p	----->	D8	S	Rx4p	
B9	S	Tx4n	----->	D9	S	Rx4n	
B10	L	GND	C	D10	L	GND	
B11	S	Tx6p	----->	D11	S	Rx6p	
B12	S	Tx6n	----->	D12	S	Rx6n	
B13	L	GND	C	D13	L	GND	
B14	S	Tx8p	----->	D14	S	Rx8p	
B15	S	Tx8n	----->	D15	S	Rx8n	
B16	L	GND	C	D16	L	GND	
B17	S	Tx10p	----->	D17	S	Rx10p	
B18	S	Tx10n	----->	D18	S	Rx10n	
B19	L	GND	C	D19	L	GND	
B20	M	VCC3.3-Tx		D20	M	VCC3.3-Rx	
B21	M	VCC12-Tx		D21	M	VCC12-Rx	

P1				P2			
PIN	F	SIGNAL	TYPE	PIN	F	SIGNAL	
C1	L	GND	C	A1	L	GND	
C2	S	Rx1p	<-----	A2	S	Tx1p	
C3	S	Rx1n	<-----	A3	S	Tx1n	
C4	L	GND	C	A4	L	GND	
C5	S	Rx3p	<-----	A5	S	Tx3p	
C6	S	Rx3n	<-----	A6	S	Tx3n	
C7	L	GND	C	A7	L	GND	
C8	S	Rx5p	<-----	A8	S	Tx5p	
C9	S	Rx5n	<-----	A9	S	Tx5n	
C10	L	GND	C	A10	L	GND	
C11	S	Rx7p	<-----	A11	S	Tx7p	
C12	S	Rx7n	<-----	A12	S	Tx7n	
C13	L	GND	C	A13	L	GND	
C14	S	Rx9p	<-----	A14	S	Tx9p	
C15	S	Rx9n	<-----	A15	S	Tx9n	
C16	L	GND	C	A16	L	GND	
C17	S	Rx11p	<-----	A17	S	Tx11p	
C18	S	Rx11n	<-----	A18	S	Tx11n	
C19	L	GND	C	A19	L	GND	
C20	S	PRSENT		A20	S	SCL	
C21	S	Int_L/Reset_L		A21	S	SDA	
D1	L	GND	C	B1	L	GND	
D2	S	Rx0p	<-----	B2	S	Tx0p	
D3	S	Rx0n	<-----	B3	S	Tx0n	
D4	L	GND	C	B4	L	GND	
D5	S	Rx2p	<-----	B5	S	Tx2p	
D6	S	Rx2n	<-----	B6	S	Tx2n	
D7	L	GND	C	B7	L	GND	
D8	S	Rx4p	<-----	B8	S	Tx4p	
D9	S	Rx4n	<-----	B9	S	Tx4n	
D10	L	GND	C	B10	L	GND	
D11	S	Rx6p	<-----	B11	S	Tx6p	
D12	S	Rx6n	<-----	B12	S	Tx6n	
D13	L	GND	C	B13	L	GND	
D14	S	Rx8p	<-----	B14	S	Tx8p	
D15	S	Rx8n	<-----	B15	S	Tx8n	
D16	L	GND	C	B16	L	GND	
D17	S	Rx10p	<-----	B17	S	Tx10p	
D18	S	Rx10n	<-----	B18	S	Tx10n	
D19	L	GND	C	B19	L	GND	
D20	M	VCC3.3-Rx		B20	M	VCC3.3-Tx	
D21	M	VCC12-Rx		B21	M	VCC12-Tx	

POLARIZATION FOR IBTA
SCALE 2:1

PIN LOCATIONS

FINGER CONTACT MATING (F):

L = FIRST MATE (LONG FINGERS)
M = SECOND MATE (MIDDLE FINGERS)
S = LAST MATE (SHORT FINGERS)

CONNECTION TYPE:

C = COMMON GROUND

-----> = TRANSMIT TO RECEIVE ON HIGH SPEED PAIRS

□ = CONNECTION TO A CIRCUIT ON THE PADDLE CARD

ENTER DESCRIPTION
EC NO: USY2010-0313
DRAWN BY: DRINKWEBER
2010/01/20
2010/01/21
CHKD:DDOYE
APPR:DDOYE
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0004
3 PLACES	±.005	±.0004
2 PLACES	±0.13	±.005
1 PLACE	±0.25	±.010
ANGULAR ±1/2°		

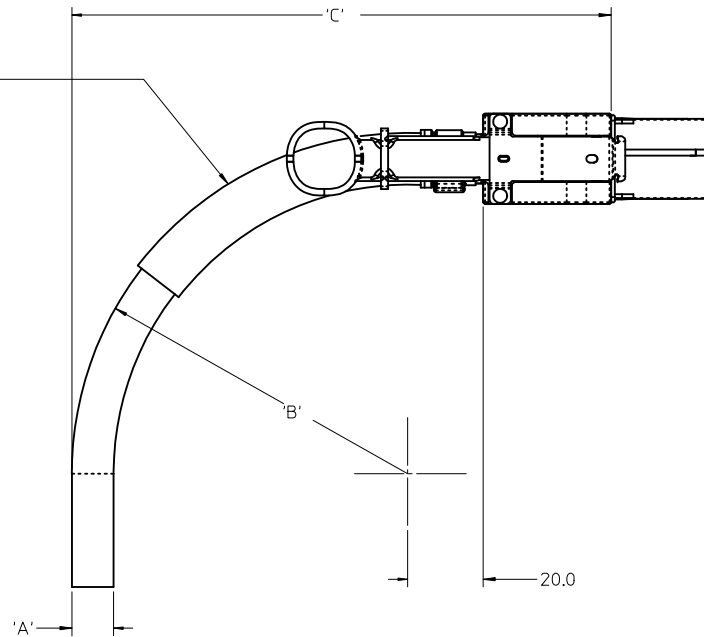
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
KWEBER	2008/05/20
CHECKED BY	DATE
DDOYE	2008/05/20
APPROVED BY	DATE
DDOYE	2008/05/20
MATERIAL NO.	

SEE NOTES

SIZE C

SCALE 1:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-111025-120			SHEET NO. 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



	CABLE GAUGE	30	28	26
A	CABLE DIAMETER	9.78	11.05	13.21
B	MINIMUM OUTER RADIUS	78.68	88.90	106.28
C	FACEPLATE TO OUTER RADIUS	132.54	142.76	160.14

ENTER DESCRIPTION EC NO: USY2010-0313 DRAWN: KWEBER CHKD: DDOYE APPR: DDOYE	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				DRAWN BY DATE KWEBER 2008/05/20		TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND					
				CHECKED BY DATE DDOYE 2008/05/20							
				APPROVED BY DATE DDOYE 2008/05/20		MOLEX MOLEX INCORPORATED					
				MATERIAL NO.							
				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-111025-120					