

NOTES:

- MATERIALS:**
 P1 AND P2 END - BACKSHELL: NICKEL PLATED ZINC
 LATCH: STAINLESS STEEL
 PULL: NYLON, HOT SWAP TERRACOTTA WITH FINE FINISH PER IBM 49Y5682, UL94 HB
 CABLE: PVC, BLACK, CL2 RATED
 PCB: FR4
 RIVET: STAINLESS STEEL
- STANDARD BLOCKING CAPS ARE REPLACED WITH 0 OHM RESISTORS
- THIS PRODUCT COMPLIES WITH IBM ENGINEERING SPECIFICATIONS 46G3772, 97P4412, AND 97P3864
- SEE SHEET 4 FOR BARCODE ID LABEL INFORMATION
- RoHS COMPLIANT NO EXEMPTIONS

MOLEX P/N	LENGTH (M)	LENGTH TOLERANCE (mm)	AWG	IBM PN	IBM EC NO
1001301001	1.0	+20/-5	30	00E8983	N44810

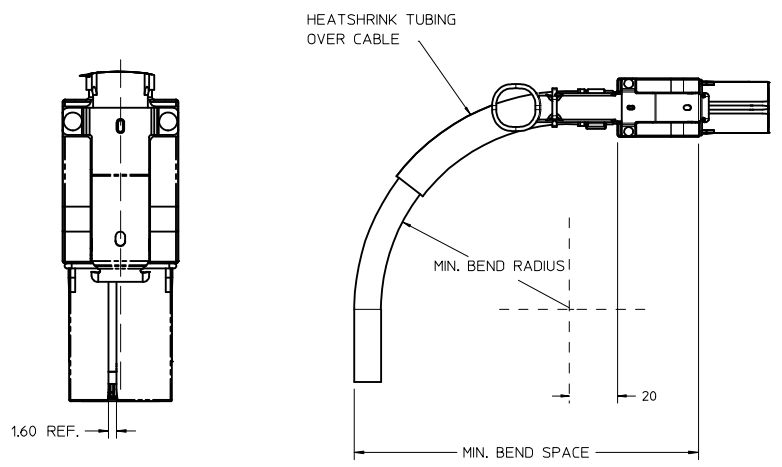
SEE REVISION TABLE IEC NO: CPG2014-0241 DRAWN BY: BBYCZKIEWICZ 2013/07/16 CHKD: BBYCZKIEWICZ 2013/07/16 APPROVED BY: CHIRSCZY 2013/08/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm	MM ONLY	1:1	METRIC	
	▽=0	3 PLACES ± mm				
	▽=0	2 PLACES ± mm				
		ANGULAR ± °	SEE P/N TABLE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO.	DOCUMENT NO.		
			RSD-100130-1000			
						SHEET NO. 1 OF 5
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

WIRING DIAGRAM

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

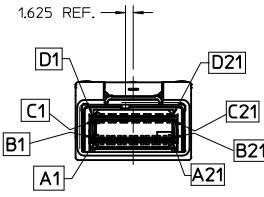
LEGEND:
 ---- = THRU LINES
 ----> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS
 C = COMMON GROUND CONNECTION
 NC = NOT CONNECTED

■ = CONNECTION TO A DEVICE ON THE PCB



RIGHT HAND KEY
SCALE 2:1

CABLE AWG	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
30	79	133



PIN LOCATIONS
SCALE 2:1

SEE REVISION TABLE EC NO: CPG204-0241 DRAWN BY: BBYCZKIEWICZ 2013/07/16 CHKD: APPR: CHRSCHY 2013/08/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	1:1	METRIC	☉
	▽=0	3 PLACES ± mm ± INCH	DRAWN BY	DATE	TITLE	
	▽=0	1 PLACE ± mm ± INCH	BBYCZKIEWICZ	2012/12/05	84CKT 10G CXP-CXP CABLE ASSY WITH RIGHT KEY FOR IBM	
		0 PLACE ± mm ± INCH	CHECKED BY	DATE		
			KWEBER	2012/12/13		
			APPROVED BY	DATE		
			RMKHAN	2013/05/10		
			MATERIAL NO.	DOCUMENT NO.		
			SEE P/N TABLE	RSD-100130-1000		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

ELECTRICAL REQUIREMENTS

PARAMETER	VALUE	UNITS	TEST CONDITION	RESULTS
IMPEDANCE CONNECTOR TRANSIENT	100 +10/-15	OHMS	TRISE = 30 ps, 20-80%	CANNOT MEET, TBD
IMPEDANCE BULK WIRE	100 +/-5	OHMS	TRISE = 30 ps	CANNOT MEET, TBD
SKREW IN-PAIR	45	ps	TRISE = 100 ps	PASS
SKREW PAIR TO PAIR	500	ps	TRISE = 100 ps	PASS
COMMON MODE CONVERSION SCD21 MAX.	-18	dB	f < 10GHz	PASS
NEAR END CROSSTALK, EACH RECEIVE LANE MDNEXT	-26	dB	f < 10GHz	PASS
4-WIRE KELVIN RESISTANCE	0.98 +/- 10%	OHMS	6mA CURRENT APPLIED	PASS

FREQUENCY DEPENDENT PARAMETER REQUIREMENTS

FREQUENCY	INSERTION LOSS (dB)	RETURN LOSS (dB)	RESULTS
100 MHz	-0.9	-15	PASS
300 MHz	-1.5	-15	PASS
1.25 GHz	-3.2	-10	PASS
2.50 GHz	-5.4	-8	PASS
5.00 GHz	-12.0	-7	PASS

SEE REVISION TABLE IEC NO: CPG2014-0241 DRAWN BY: BBYCZKIEWICZ 2013/07/16 CHKD: CHYK APPR: CHRISCHY 2013/08/02 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	1:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	BBYCZKIEWICZ 2012/12/05	84CKT 10G CXP-CXP CABLE ASSY WITH RIGHT KEY FOR IBM		
	2 PLACES ± --- ± ---	CHECKED BY DATE	molex			
	1 PLACE ± --- ± ---	KWEBER 2012/12/13	DOCUMENT NO. RSD-100130-1000			
	0 PLACE ± --- ± ---	APPROVED BY DATE	SHEET NO. 3 OF 5			
	ANGULAR ± ---°	RMKHAN 2013/05/10	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SIZE D			

LABEL TEXT DEFINITION

IBM P/N: IBM SEVEN DIGIT PART NUMBER SEE TABLE ON SHEET 1
 YYYY-MM-DD; YEAR, MONTH 01-12, DAY 01-31
 EC: XXXXXX FROM CHART ON SHEET 1
 MADE IN (COUNTRY) USA, CHINA, OR MEXICO

SERIAL NUMBER KEY

11SXXXXXXXXYL1XXXYMDSSS

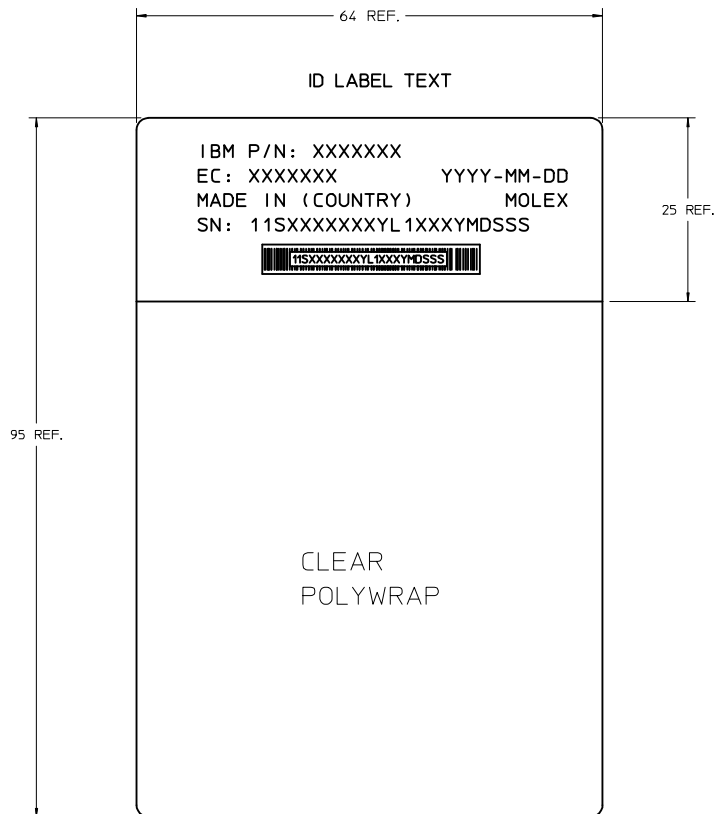
SEQUENTIAL NUMBER
 ALPHANUMERIC, 000-009 .. 00A-00Z .. 010-019 .. 01A-01Z ETC.
 DO NOT USE LETTERS I, O, OR Q.
 RESTART THE SEQUENCE FROM 000 EACH DAY

YEAR, MONTH, DAY
 Y = LAST NUMBER OF YEAR, EXAM. 2011 = 1
 M = 1-9 = JAN - SEPT. A=OCT B=NOV C=DEC
 D = 1-9 = 1-9
 A=10 B=11 C=12 D=13 E=14 F=15 G=16 H=17
 J=18 K=19 L=20 M=21 N=22 P=23 R=24 S=25
 T=26 V=27 W=28 X=29 Y=30 Z=31

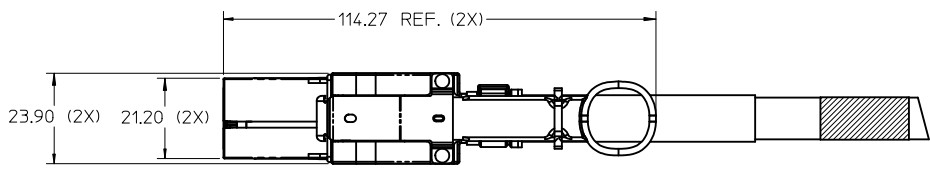
SUPPLIER CODE LB = UNITED STATES
 US = CHINA
 MX = MEXICO

IBM REV LEVEL
 PROTOTYPE = 3
 PRODUCTION = 1

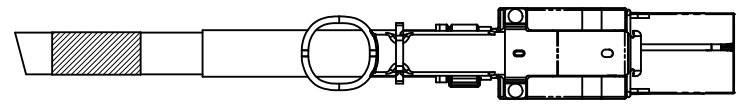
IBM CABLE PART NUMBER (SEE CHART)



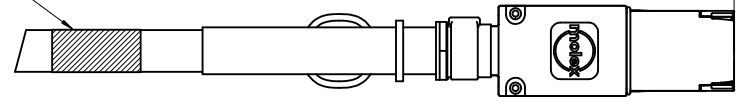
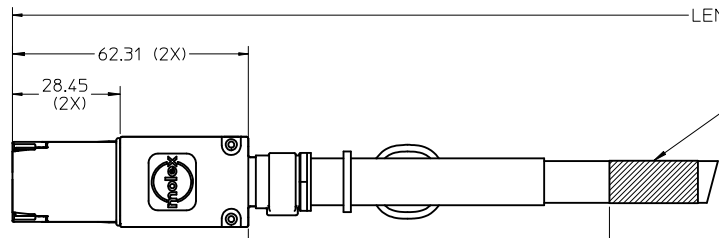
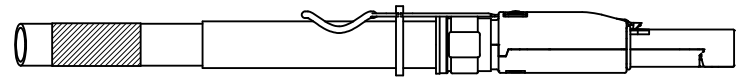
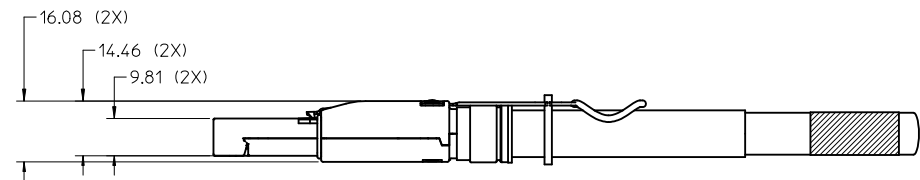
SEE REVISION TABLE IEC NO: CPG2014-0241 DRAWN BY: BBYCZKIEWICZ 2013/07/16 CHKD: APPR: CHRISCHY 2013/08/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉
	▽=0	4 PLACES # --- # ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES # --- # ---	BBYCZKIEWICZ 2012/12/05	84CKT 10G CXP-CXP CABLE ASSY WITH RIGHT KEY FOR IBM		
	2 PLACES # --- # ---	CHECKED BY DATE	MATERIAL NO.			DOCUMENT NO.
	1 PLACE # --- # ---	KWEBER 2012/12/13	RSD-100130-1000			SHEET NO.
	0 PLACE # --- # ---	APPROVED BY DATE	SIZE			4 OF 5
		RMKHAN 2013/05/10	D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



P1



P2

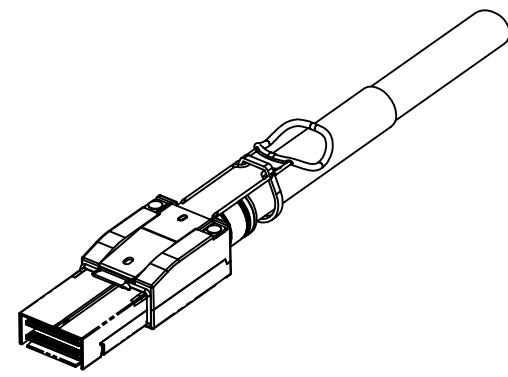


PRODUCT ID LABEL, 2 REQUIRED
FOR 1110251200 AND 1110251215,
1 REQUIRED SEE NOTE 3 FOR CONTENT

381.0 ± 50.8 (2)
247.6 ± 25.4 FOR 1110251200 AND 1110251215

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
1110251215	30	0.6M ± 0.05M
1110251230	26	3.5M ± 0.05M

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



NOTES:

- MATERIALS
HOUSINGS: ZINC DIE CAST
CONTACTS: Au FLASH OVER Ni PLATING
PULL: DUPONT ZYTEL ST-801
- LENGTH: SEE TABLE
- PRODUCT ID LABEL TEXT:

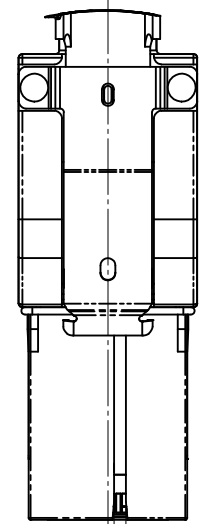
PN: 111025XXXX REV X [REV BARCODE]
ASSEMBLED IN MEXICO
MOLEX S/N:
[SERIAL NUMBER BARCODE]
- CHARACTERISTIC DIFFERENTIAL IMPEDANCE: 100 OHMS
- CABLE ASSEMBLIES MEET UL94-V0 PER FILE E72548 VOL. 1
- CABLE JACKETS ARE CL2 RATED
- ASSEMBLIES COMPLY WITH IBTA CXP INTERFACE SPECIFICATION EXCEPT AS NOTED.
- MATING CONNECTOR: 76105-0584
- THIS PRODUCT COMPLIES WITH THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE 2002/95/EC.

ADDED P/N -1230 EC NO: CFG2012-0801 DRWIN:JERWIN 2012/02/27 CHKD:KLLLOYD 2012/02/27 APPR:KMONROE 2012/03/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	mm INCH ± --- ± --- ± 0.13 ± --- ± 0.25 ± ---	DRAWN BY KWEBER	DATE 2008/05/20	CHECKED BY DDOYE	DATE 2008/05/20	TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND	
		APPROVED BY DDOYE		DATE 2010/10/26		MOLEX MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE NOTES		DOCUMENT NO. SD-111025-120		SHEET NO. 1 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

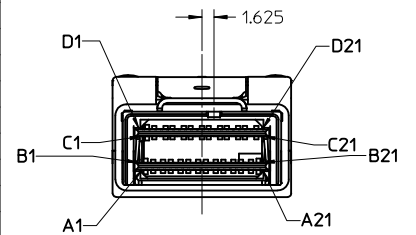
WIRING CHART

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

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

ADDED P/N -1230
EC NO: CP02012-0801
DRAWN BY: JERWIN 2012/02/27
CHKD: KLOYD 2012/02/27
APPR: KMOORE 2012/03/01
REV DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.05	±.002
3 PLACES	±.08	±.003
2 PLACES	±0.13	±.005
1 PLACE	±0.25	±.010
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

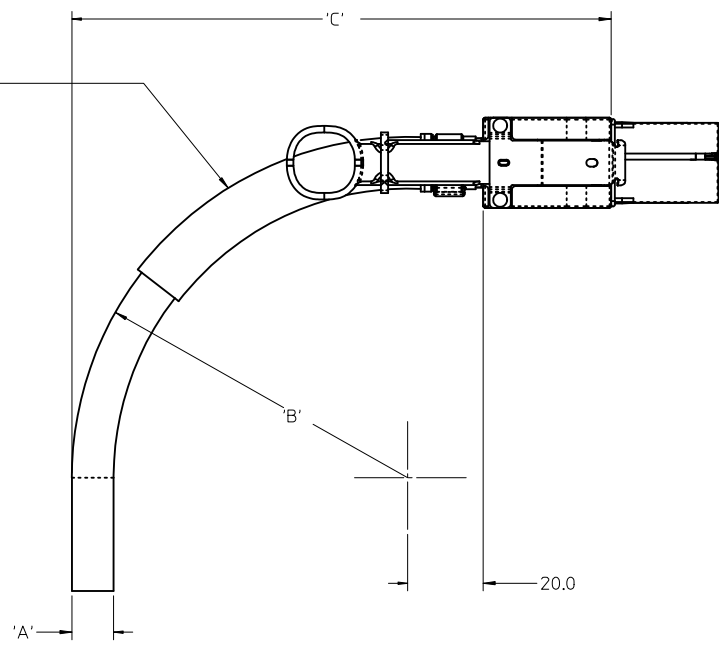
DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
KWEBER	2008/05/20
CHECKED BY	DATE
DDOYE	2008/05/20
APPROVED BY	DATE
DDOYE	2010/10/26

MATERIAL NO. SEE NOTES

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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

ADDED P/N -1230 EC NO: CFG2012-0801 DRWN:JERWIN 2012/02/27 CHKD:KLOYD 2012/02/27 APPR:KNOROE 2012/03/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	DRAWN BY DATE KWEBER 2008/05/20	TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND			
		ANGULAR ± 1/2°	CHECKED BY DATE DDOYE 2008/05/20	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE DDOYE 2010/10/26	MATERIAL NO. SEE NOTES	DOCUMENT NO. SD-111025-120	SHEET NO. 3 OF 3	