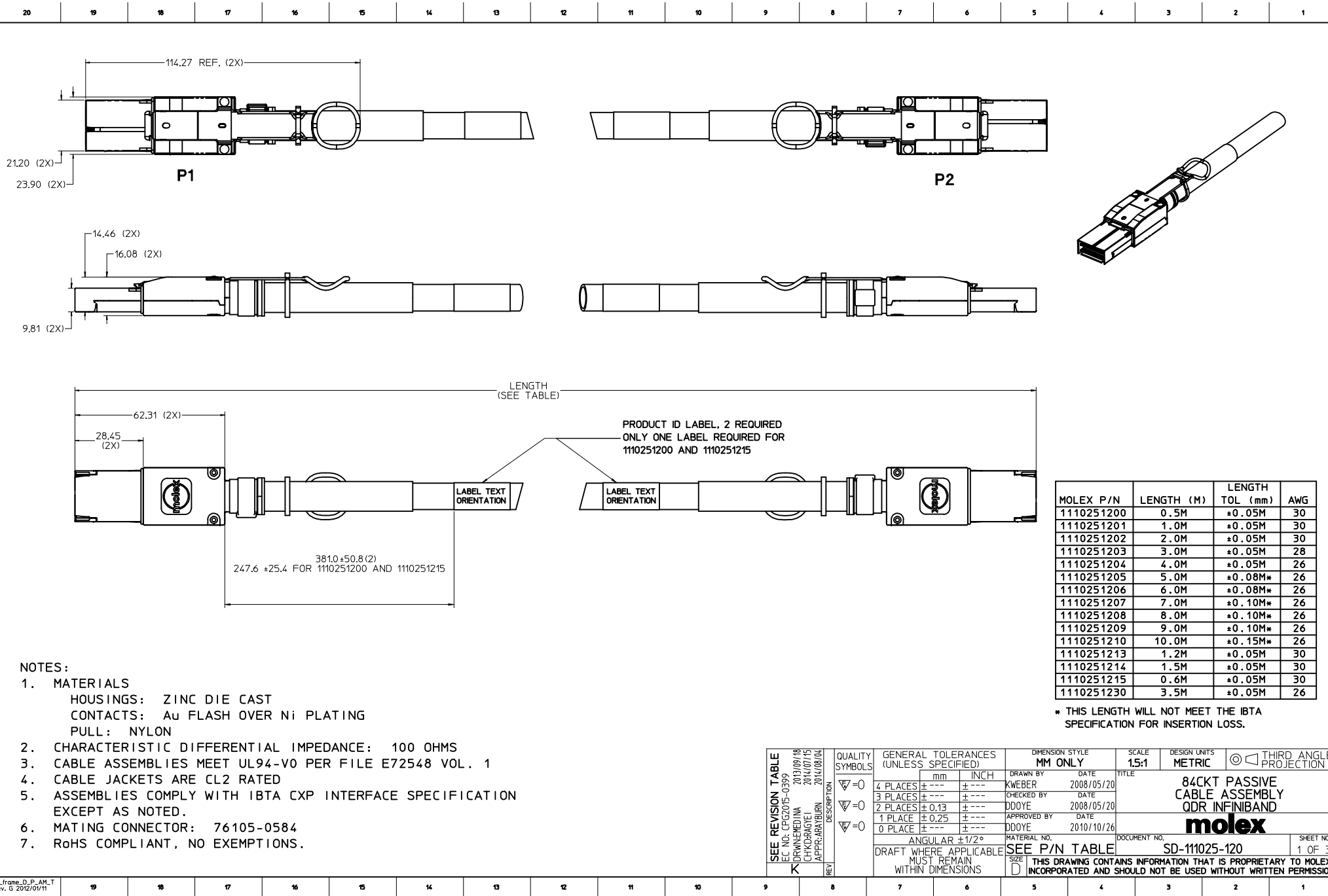




SEE REVISION TABLE EC NO. CPG2015-0399 DRAWN BY: CHYORAGET CHECKED BY: CHYORAGET APPROVED BY: CHYORAGET REV: 1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY		1:5:1	METRIC	
					84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND molex		
					SD-111025-120		
					SHEET NO. 1 OF 3		
REV: 1	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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WIRING CHART

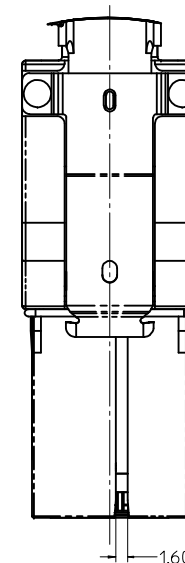
P1				P2			
PIN	F	SIGNAL	TYPE	PIN	F	SIGNAL	
A1	L	GND	C C	C1	L	GND	
A2	S	Tx1p	----->	C2	S	Rx1p	
A3	S	Tx1n	----->	C3	S	Rx1n	
A4	L	GND	C C	C4	L	GND	
A5	S	Tx3p	----->	C5	S	Rx3p	
A6	S	Tx3n	----->	C6	S	Rx3n	
A7	L	GND	C C	C7	L	GND	
A8	S	Tx5p	----->	C8	S	Rx5p	
A9	S	Tx5n	----->	C9	S	Rx5n	
A10	L	GND	C C	C10	L	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		C20	S	PRSENT	
A21	S	SDA		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		D20	M	VCC3.3-Rx	
B21	M	VCC12-Tx		D21	M	VCC12-Rx	

FINGER CONTACT MATING (F):

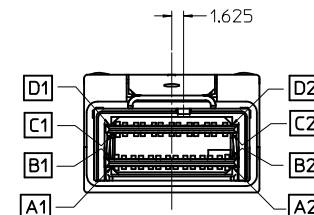
L = FIRST MATE (LONG FINGERS)
M = SECOND MATE (MIDDLE FINGERS)
S = LAST MATE (SHORT FINGERS)

CONNECTION TYPE:

C = COMMON GROUND
-----> = TRANSMIT TO RECEIVE ON HIGH SPEED PAIRS
■ = CONNECTION TO A CIRCUIT ON THE PADDLE CARD



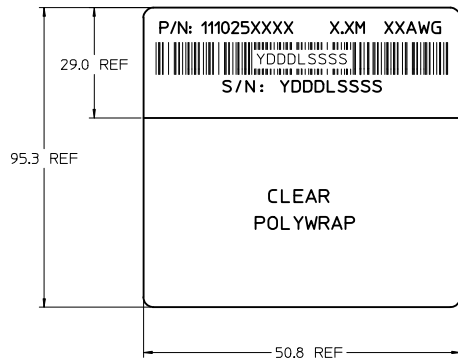
POLARIZATION FOR IBTA



PIN LOCATIONS

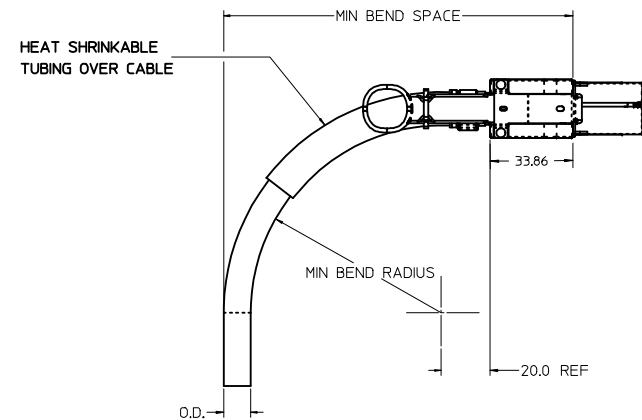
SEE REVISION TABLE EC NO: CPG2015-0399 DRAWN BY: CHYORAGET CHECKED BY: DDOYE APPROVED BY: DDOYE DATE: 2014/07/15 DATE: 2008/05/20 DATE: 2010/10/26	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DATE: 2008/05/20 DATE: 2008/05/20 DATE: 2010/10/26	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND molex SD-111025-120	SHEET NO. 2 OF 3

CABLE LABEL



P/N: SEE P/N TABLE
X.XM: CABLE LENGTH (AS SHOWN FROM P/N TABLE)
XXAWG: CABLE GAUGE (SEE P/N TABLE)

S/N: YDDDLSSSS
Y = YEAR, LAST DIGIT OF YEAR
DDD = DAY OF THE YEAR
L = LOCATION CODE
(1=USA, 2=MEXICO, 3=CHINA)
SSSS = SERIAL NUMBER (0001-9999)



CABLE AWG	O.D.	MINIMUM BEND RADIUS (mm)	MINIMUM BEND SPACE (mm)
30	9.78	69	133
28	11.05	79	143
26	13.21	96	160

SEE REVISION TABLE EC NO: CPG2015-0399 DRAWN BY: KWEBER CHECKED BY: DDYOYE APPROVED BY: DDYOYE DATE: 2013/09/18 DATE: 2014/07/15 DATE: 2014/08/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm INCH		DRAWN BY KWEBER	DATE 2008/05/20	TITLE 84CKT PASSIVE CABLE ASSEMBLY QDR INFINIBAND molex DOCUMENT NO. SD-111025-120 SHEET NO. 3 OF 3					
			4 PLACES ±.0005 ±.0005		CHECKED BY DDYOYE						DATE 2008/05/20	
			3 PLACES ±.0005 ±.0005		APPROVED BY DDYOYE						DATE 2010/10/26	
			2 PLACES ±.013 ±.005									
1 PLACE ±0.25 ±.005												
0 PLACE ±.0005 ±.0005												
		ANGULAR ±1/2°		MATERIAL P.N.		DOCUMENT NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE		SD-111025-120						
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						