



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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B

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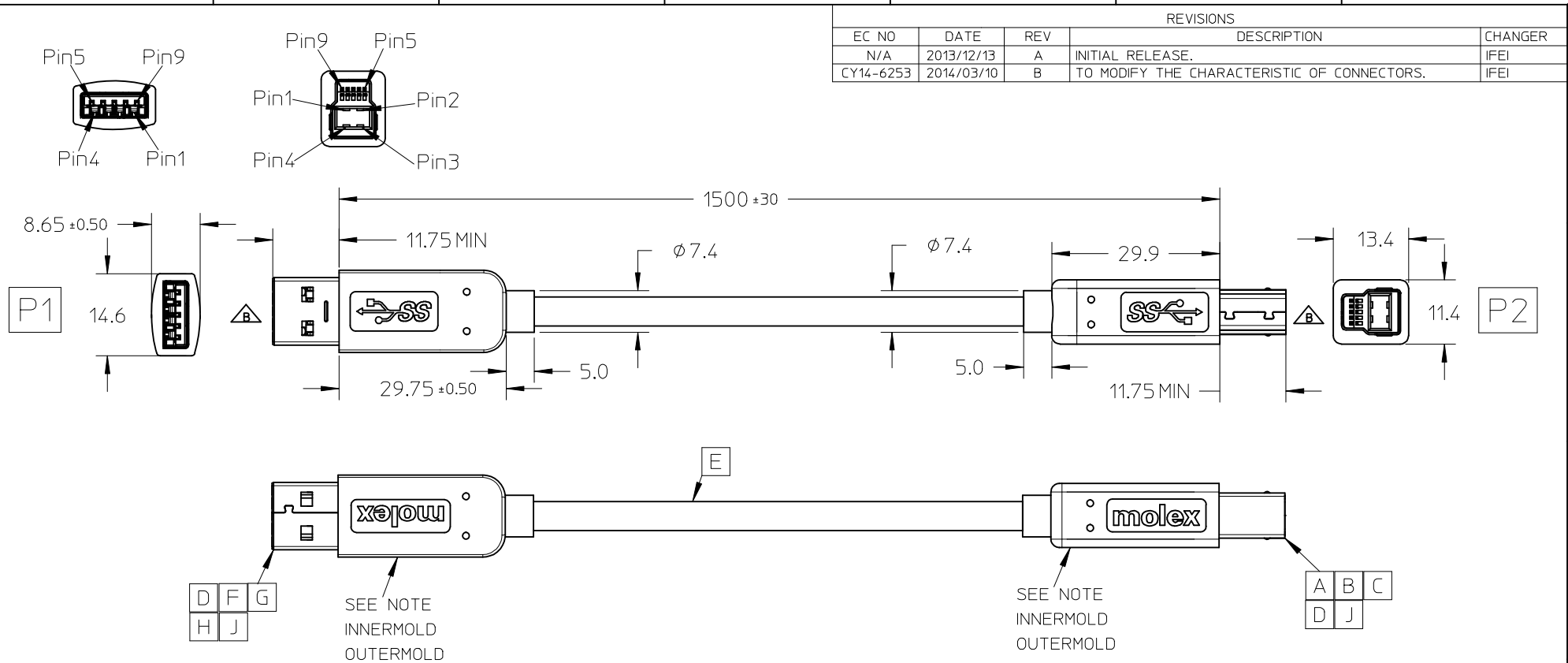
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WIRING CHART			
P1	SIGNAL NAME	WIRE COLOUR	P2
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
4	GND	BLACK	4
5	Std_SSRX-	BLUE	5
6	Std_SSRX+	YELLOW	6
7	GND_DRAIN	GND_DRAIN	7
8	Std_SSTX-	PURPLE	8
9	Std_SSTX+	ORANGE	9
SHELL	SHIELD	BRAID	SHELL

SEE REVISIONS
EC NO: CPG2014-2620
DRWN: IFEI
CHKD:
APPR: RTSAI

QUALITY SYMBOLS
F=0
F=0
F=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.5	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
IFEI 2014/01/14

CHECKED BY DATE

APPROVED BY DATE
RTSAI 2014/01/17

MATERIAL NO.
687890005

SIZE
A4

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
USB 3.0 A MALE TO B MALE
1.5M

DOCUMENT NO.
SD-68789-011

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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NOTE:**1. OVERMOLDING SPECIFICATION:**

- 1.1 INNER MOLDING: PE RESIN
1.2 OUTER MOLDING: PVC RESIN

2. APPLICATION CONDITION

- 2.1 WORKING TEMPERATURE: 0° — +50°
2.2 STORAGE TEMPERATURE: -20° — +60°

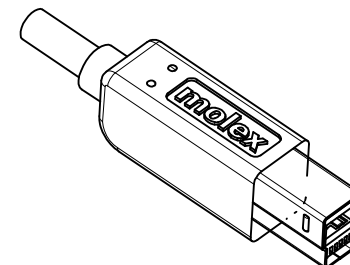
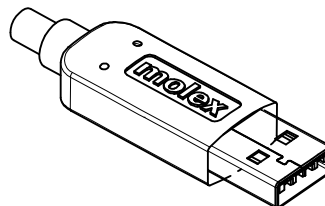
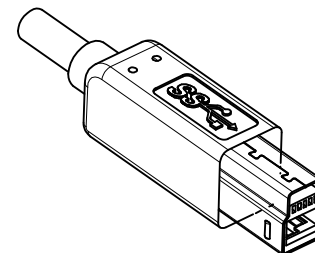
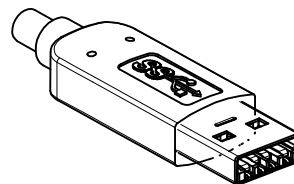
3. MECHANICAL PERFORMACNE

- 3.1. CABLE ASSLY CAN PASS FLEXING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I.
3.2. CABLE ASSEMBLY SR AREA SHOULD WITHSTAND A PULL FORCE 40N FOR ONE MINUTE WITHOUT COSMETIC AND FUNCTION DAMAGE.

4. ELECTRICAL PERFORMACNE

- 4.1 CURRENT RATING: 1.8A FOR POWER WIRE/ 0.25A FOR SIGNAL WIRE
4.2 VOLTAGE RATING: 30V AC

5. THIS PRODUCT MUST MEET THE EU RoHS CHEMICAL SUBSTANCES SPECIFICATION FOR PRODUCTS (2011/65/EU).



SEE REVISIONS EC NO: CPG2014-2620 DRWN: IFEI CHKD: APPR: RTSAI	2014/02/24 2014/03/11	DESCRIPTION	QUALITY SYMBOLS <div><div><div>FA</div><div>=0</div></div><div><div>FF</div><div>=0</div></div><div><div>FP</div><div>=0</div></div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY IFEI		DATE 2014/01/14	TITLE USB 3.0 A MALE TO B MALE 1.5M				
					± ---	± ---	CHECKED BY		DATE					
					± ---	± ---	APPROVED BY RTSAI		DATE 2014/01/17					
					± 0.25	± ---	DOCUMENT NO. SD-68789-011					SHEET NO. 2 OF 2		
					± 0.5	± ---								
				± ---	± ---	MATERIAL NO. 687890005								
				ANGULAR ± 3 °										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
				SIZE A 4			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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