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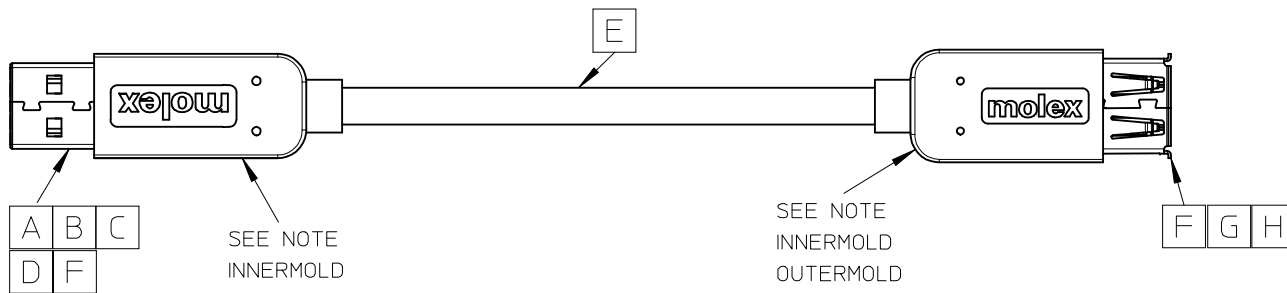
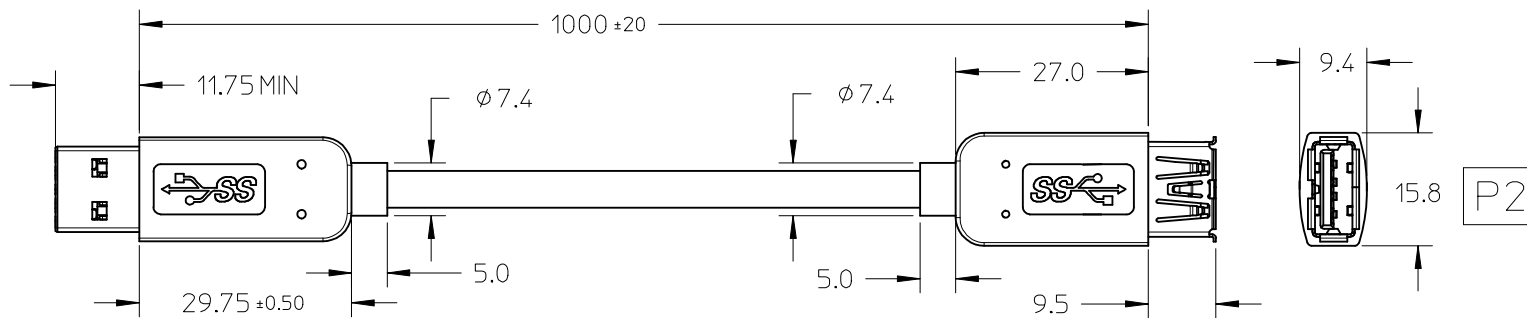
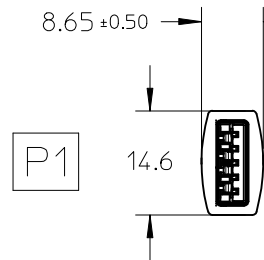
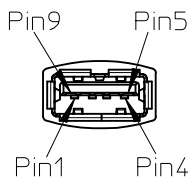
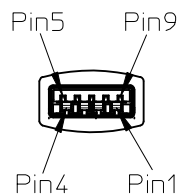
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SEE NOTE
INNERMOLD
OUTERMOLD

SEE NOTE
INNERMOLD
OUTERMOLD

WIRING CHART			
P1	SIGNAL NAME	WIRE COLOR	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

ITEM	DESCRIPTION	L(MM)	QTY
H	USB3.0 STD A COPPER FOIL		1
G	USB 3.0 STD A FEMALE CONNECTOR		1
F	HST F 1.5MM 125C (UL) BLK HF		A/R
E	USB 3.0 CABLE, HF		A/R
D	PRE-CUT COPPER FOIL 25*5		1
C	FRONT METAL FOR STD A PLUG		1
B	USB 3.0 STD A CONNECTOR ASSY		1
A	REAR METAL FOR STD A PLUG		1

SEE REVISIONS EC NO: CPG2014-2080 DRWN: IFEI 2014/01/16 CHKD: APPR: RTSAI 2014/01/17	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---		DRAWN BY DATE IFEI 2014/01/16		TITLE USB 3.0 A MALE TO FEMALE 1M HF VERSION				
		APPROVED BY DATE RTSAI 2014/01/17		MATERIAL NO. 687890021		DOCUMENT NO. SD-68789-013				
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE 		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
N/A	2013/12/17	A	INITIAL RELEASE.	IFEI

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NOTE:**1. OVERMOLDING SPECIFICATION:**

- 1.1 INNER MOLDING: PE RESIN
1.2 OUTER MOLDING: TPE 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: CPG2014-2080 DRWN: IFEI CHKD: APPR: RTSAI	2014/01/16 2014/01/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			▽Fa=0	4 PLACES	mm	INCH	DRAWN BY IFEI	DATE 2014/01/16	TITLE USB 3.0 A MALE TO FEMALE 1M HF VERSION			
			▽Fg=0	3 PLACES	± ---	± ---	CHECKED BY	DATE				
			▽Fb=0	2 PLACES	± 0.25	± ---	APPROVED BY RTSAI	DATE 2014/01/17	 DOCUMENT NO. SD-68789-013		SHEET NO. 2 OF 2	
	1 PLACE	± 0.5	± ---	MATERIAL NO. 687890021								
A			0 PLACE	± ---	± ---	SIZE  4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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