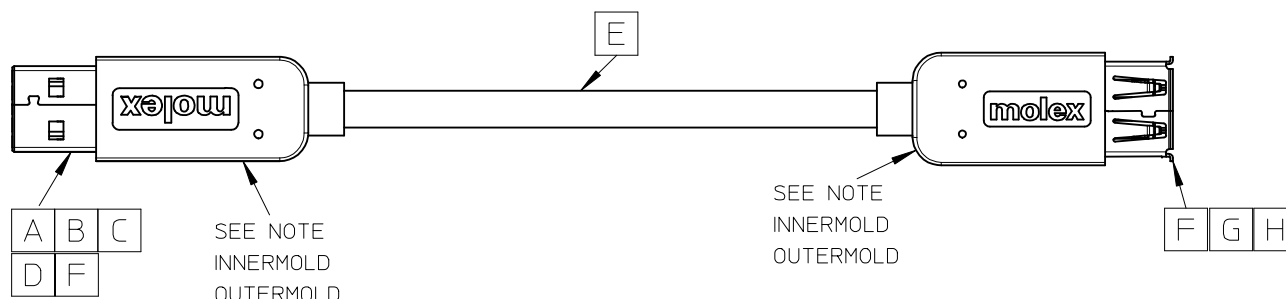


Technical drawing of the P2 cable showing top and side views with dimensions:

- Top View Dimensions:**
 - Total length: 1000 ± 20
 - Left connector housing width: 29.75 ± 0.50
 - Distance from left connector to first bend: 11.75 MIN
 - Distance between bends: 5.0
 - Distance from second bend to right connector: 5.0
 - Right connector housing width: 9.5
 - Distance from right connector to end of cable: 27.0
 - Cable diameter: $\phi 7.4$
- Side View Dimensions:**
 - Connector housing width: 9.4
 - Connector housing height: 15.8



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 (2P+1P)+2B+2C+2d, SHLD,PVC, BLK, 5.0, UL2725	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
ITEM	DESCRIPTION	L(MM)	Q'TY

SEE REVISIONS EC NO: CPG2014-7620 DRWN: IFEI CHKD: APPR:RTSAI 2014/02/26 2014/03/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
		<div><div><div>F_A</div><div>=0</div></div><div><div>F_C</div><div>=0</div></div><div><div>F_P</div><div>=0</div></div></div>		mm	INCH	DRAWN BY IFEI	DATE 2014/01/16	TITLE USB 3.0 A MALE TO FEMALE 1M							
			4 PLACES	± ---	± ---	CHECKED BY	DATE								
			3 PLACES	± ---	± ---	APPROVED BY RTSAI		DATE 2014/01/17		molex					
			2 PLACES	± 0.25	± ---										
			1 PLACE	± 0.5	± ---										
		0 PLACE	± ---	± ---	MATERIAL NO. 687890001		DOCUMENT NO. SD-68789-019		SHEET NO. 1 OF 2						
		ANGULAR ± 3 °			SIZE A 4		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													

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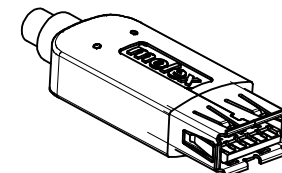
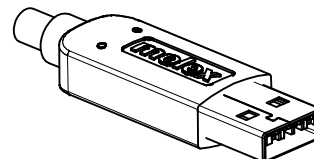
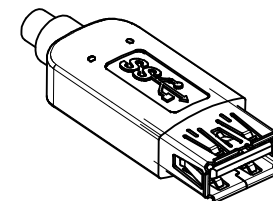
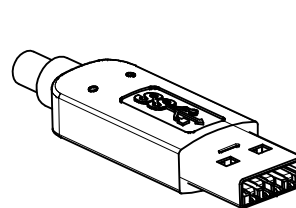
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NOTE:**1. OVERMOLDING SPECIFICATION:****1.1 INNER MOLDING: PE RESIN****1.2 OUTER MOLDING: PVC RESIN****2. APPLICATION CONDITION****2.1 WORKING TEMPERATURE: 0° — +50°****2.2 STORAGE TEMPERATURE: -20° — +60°****3. MECHANICAL PERFORMACNE****3.1. CABLE 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: RTSAL	2014/02/26 2014/03/11	DESCRIPTION REV	QUALITY SYMBOLS <div><div><div>FA</div><div>=0</div></div><div><div>FC</div><div>=0</div></div><div><div>FD</div><div>=0</div></div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	<div><div><div></div><div></div></div><div>THIRD ANGLE PROJECTION</div></div>				
				4 PLACES	mm	INCH	DRAWN BY IFEI	DATE 2014/01/16	TITLE USB 3.0 A MALE TO FEMALE 1M						
					3 PLACES	mm	INCH	CHECKED BY				DATE			
						2 PLACES	mm	INCH				APPROVED BY RTSAI	DATE 2014/01/17		
						1 PLACE	mm	INCH				molex			
						0 PLACE	mm	INCH							MATERIAL NO. 687890001
				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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