

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°

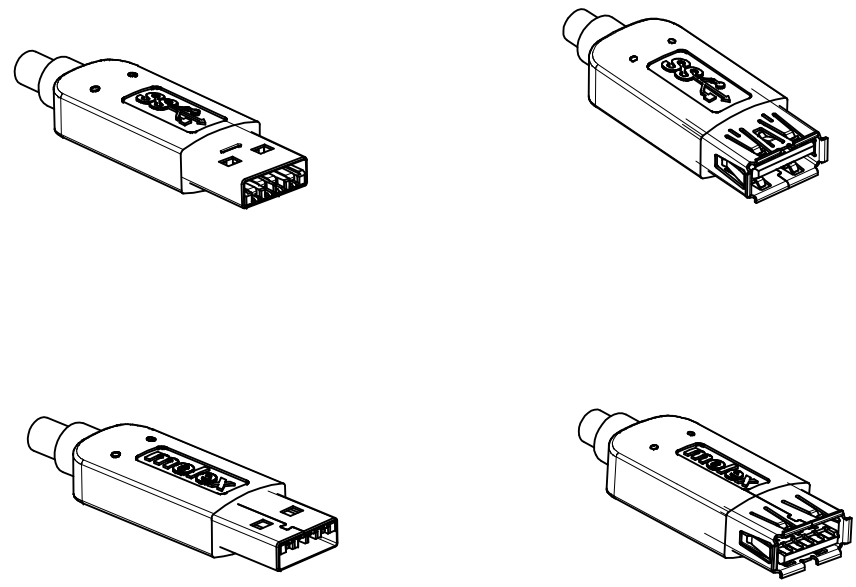
3. MECHANICAL PERFORMACNE

- 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: CPG2014-2620 DRWN: IFEI CHKD: APPR: RTSAI	2014/02/27 2014/03/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			$\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$										
				4 PLACES	± ---	± ---							
				3 PLACES	± ---	± ---							
				2 PLACES	± 0.25	± ---							
	1 PLACE	± 0.5	± ---										
	0 PLACE	± ---	± ---										
				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						

TITLE
 USB 3.0 A MALE TO FEMALE
 2M HF VERSION

molex

MATERIAL NO. 687890023
 DOCUMENT NO. SD-68789-015
 SHEET NO. 2 OF 2