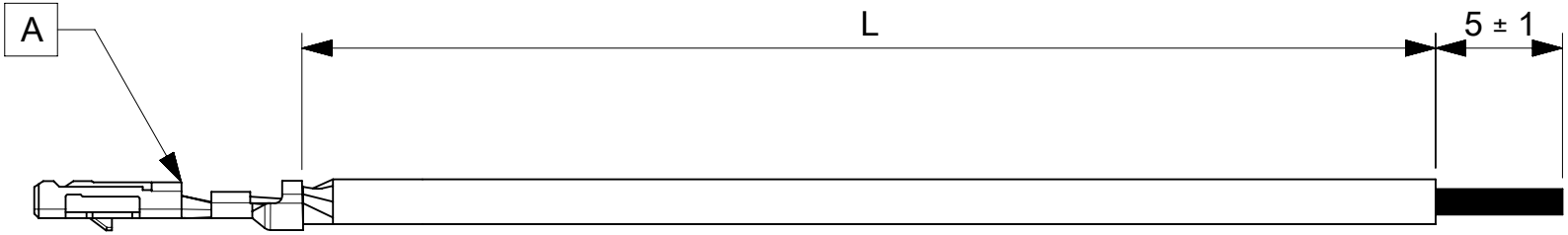
PART NUMBER	TITLE	CABLE DESCRIPTION	LENGTH 'L'	CABLE COLOR
2174912111	I-GRID F-S 75MM 24 AWG LEAD RD Sn	1X24AWG DISC SR-PVC RD UL10002	75±3	RED
2174912112	I-GRID F-S 150MM 24 AWG LEAD RD Sn	1X24AWG DISC SR-PVC RD UL10002	150±5	RED
2174912113	I-GRID F-S 225MM 24 AWG LEAD RD Sn	1X24AWG DISC SR-PVC RD UL10002	225±5	RED
2174912114	I-GRID F-S 300MM 24 AWG LEAD RD Sn	1X24AWG DISC SR-PVC RD UL10002	300±5	RED
2174912115	I-GRID F-S 450MM 24 AWG LEAD RD Sn	1X24AWG DISC SR-PVC RD UL10002	450±5	RED
2174911111	I-GRID F-S 75MM 24 AWG LEAD BK Sn	1X24AWG DISC SR-PVC BK UL10002	75±3	BLACK
2174911112	I-GRID F-S 150MM 24 AWG LEAD BK Sn	1X24AWG DISC SR-PVC BK UL10002	150±5	BLACK
2174911113	I-GRID F-S 225MM 24 AWG LEAD BK Sn	1X24AWG DISC SR-PVC BK UL10002	225±5	BLACK
2174911114	I-GRID F-S 300MM 24 AWG LEAD BK Sn	1X24AWG DISC SR-PVC BK UL10002	300±5	BLACK
2174911115	I-GRID F-S 450MM 24 AWG LEAD BK Sn	1X24AWG DISC SR-PVC BK UL10002	450±5	BLACK



NOTES:
1. Crimping to be done as per Molex standards.
2. The product specification relies on the terminals & wire spec.
3. Free ends must be stripped, twisted & tinned. The length of tinning is 5±1mm. Tinning dia must be 0.75mm Max.

ITEM	PART#	DESCRIPTION	QTY	UOM
A	5016471000	2.0 W/B Dual Grid Rcpt Crmp TerChn	1	PC

REVISION			
DATE	REV	DESCRIPTION	CHANGER
2021/01/04	A	INITIAL RELEASE	AS20
2021/05/24	A1	DRAWING STAMP REMOVED	ARAJU
DOCUMENT STATUS	P1	RELEASE DATE 2021/05/24 03:39:37	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: EA = 0, EC = 0, EP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 664797
DRWN: ARAJU 2021/05/23
CHK'D: RDESAI01 2021/05/24
APPR: RDESAI01 2021/05/24

INITIAL REVISION:
DRWN: AS20 2020/12/31
APPR: RDESAI01 2021/01/06

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 217491

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2174912111	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: master-tb-prod-A4
REVISION: J
DATE: 2020/01/14