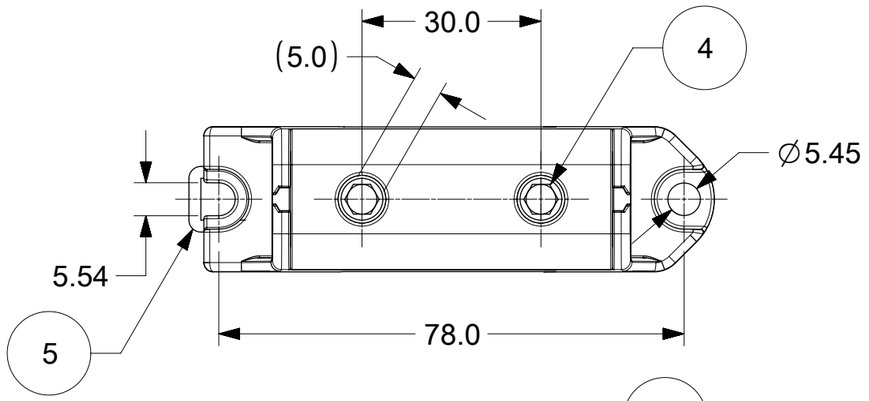
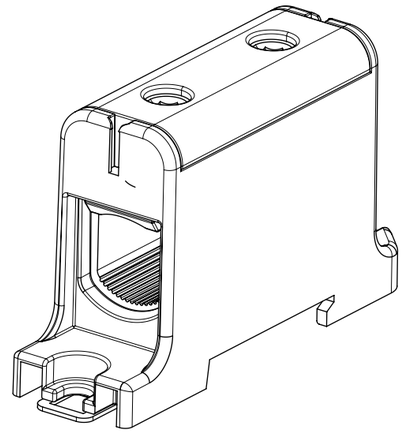
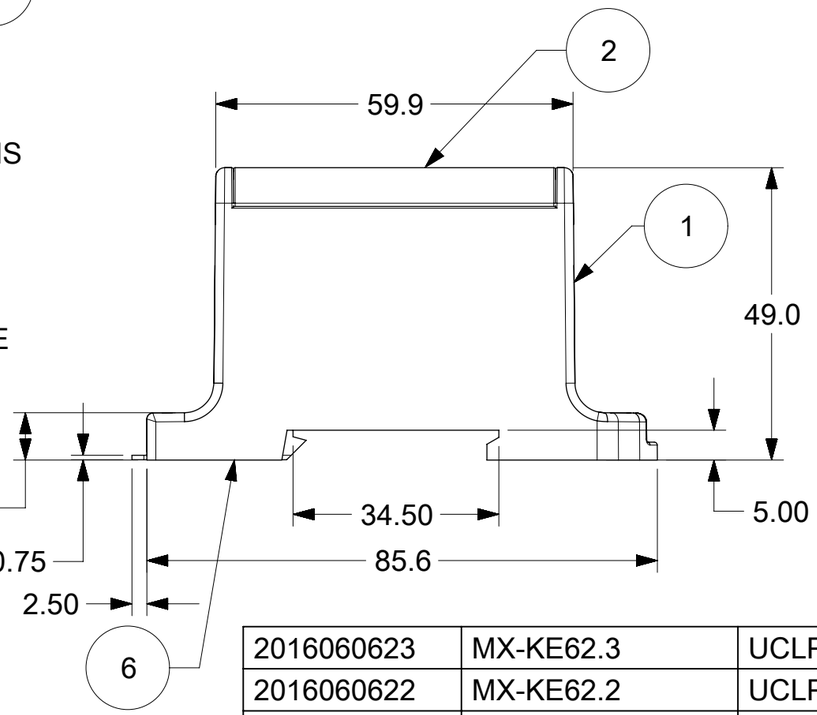
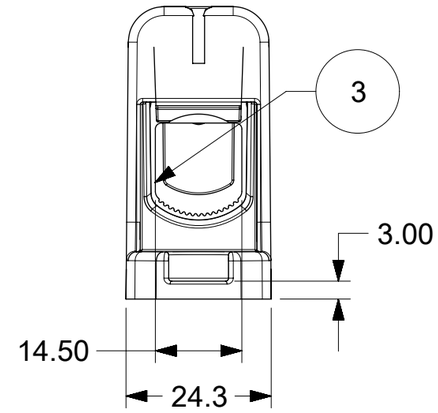
NOTES:
1. MOUNTING TYPE: 35mm DIN RAIL OR SCREW.
2. VOLTAGE: 600 V (UL).
3. CURRENT: Cu 230 A, Al 180 A (UL).
4. WIRE CROSS-SECTION RANGE, UL:
   Cu/Al 4-4/0 AWG (21-107mm²) STRANDED,
   Cu 3 X 6 AWG (3 X 13.3mm²) STRANDED,
   Cu 2 X 2-6 AWG (2 X 13.3-33.6mm²) STRANDED.
5. HEAD CAP SCREW WITH 5 mm HEXAGON SOCKET SIZE.
   USE A TOOL WITH LENGTH ALLOWING FOR A FULL SCREW ENGAGEMENT.
6. RECOMMENDED TIGHTENING TORQUE:
   126 Lb-In (14 Nm).
7. ALL ELECTRICAL AND MECHANICAL SPECIFICATIONS ARE PER UL1059 AS NOTED IN MOLEX UL AGENCY APPROVAL.
8. THE SUITABILITY OF THESE TERMINALS SHALL BE DETERMINED IN THE END-USE INVESTIGATION.
9. AS ENVIRONMENTAL BARRIER DIELECTRIC GREASE MAY BE PRESENT IN THE WIRING CHAMBER. ENSURE TO USE THE RECOMMENDED TIGHTENING TORQUE FOR ALL CONDUCTORS.









2016060623	MX-KE62.3	UCLP 1PL GRN/YLW W/SCR 230A	GREEN	YELLOW
2016060622	MX-KE62.2	UCLP 1PL GRY/BLU W/SCR 230A	GREY	BLUE
2016060620	MX-KE62	UCLP 1PL GRY/GRY W/SCR 230A	GREY	GREY
MATERIAL No.	ENGINEERING No.	DESCRIPTION	HOUSING COLOR	COVER COLOR

ITEM	QTY	DESCRIPTION	MATERIAL
6	1	SPRING, LATCH	STEEL
5	1	LATCH, DIN	STEEL
4	2	SCREW, SET	ALUMINUM
3	1	CAGE	ALUMINUM
2	1	COVER	POLYAMIDE
1	1	HOUSING	POLYAMIDE

TOLERANCE	>0.5=3	>3=6	>6=30	>30=120	>120=400
ISO 2768-m	±0.1	±0.1	±0.2	±0.3	±0.5

QUALITY SYMBOLS: FA = 0; FE = 0; FD = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; V = 0

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

RELEASE
EC NO: 120665 2017/08/14
DRWN: WLEUNG 2017/08/15
CHK'D: DNGUYEN62 2017/08/18
APPR: JFMURPHY
REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	mm
SCALE	1:1
DRWN BY	WLEUNG
DATE	2017/08/14
CHK'D BY	DNGUYEN62
DATE	2017/08/15
APPR BY	JFMURPHY
DATE	2017/08/18
DRAWING SIZE	B
THIRD ANGLE PROJECTION	

molex®

MX-KE62

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
201606	SEE CHART	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2016060620	PSD	000	1 OF 1

RELEASE STATUS	P1	RELEASE DATE	18.08.2017 19:46:46

FORMAT: master-tb-prod-B
REVISION: G
DATE: 2015/12/14