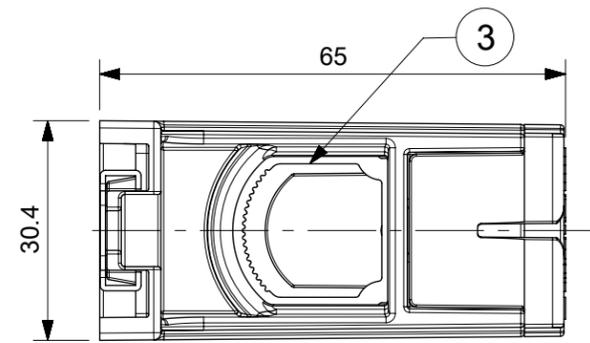
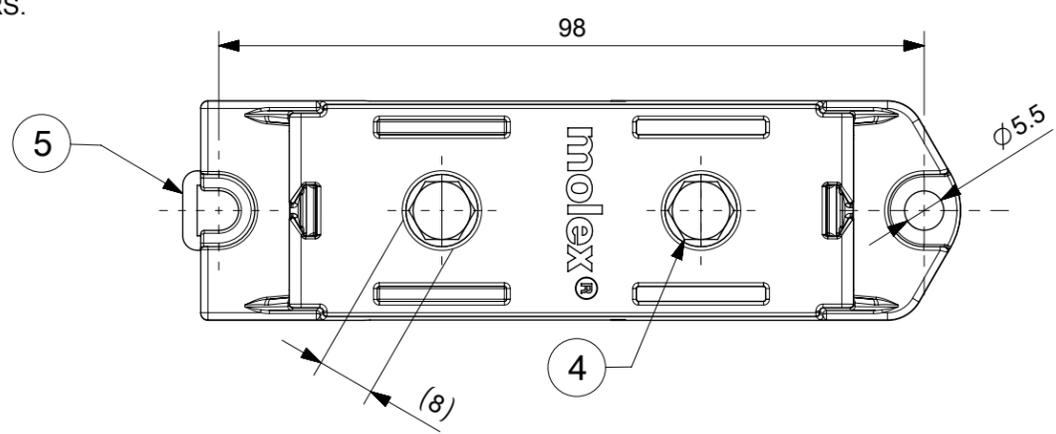
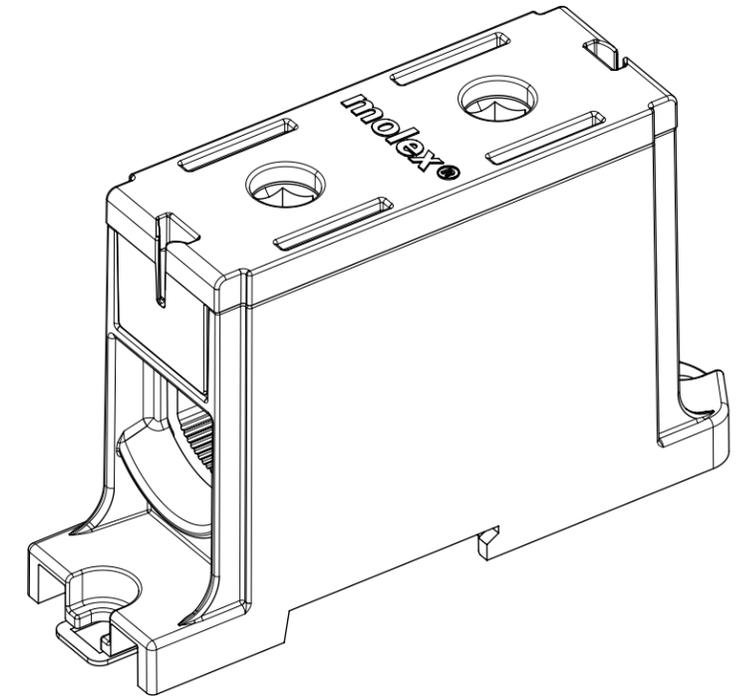
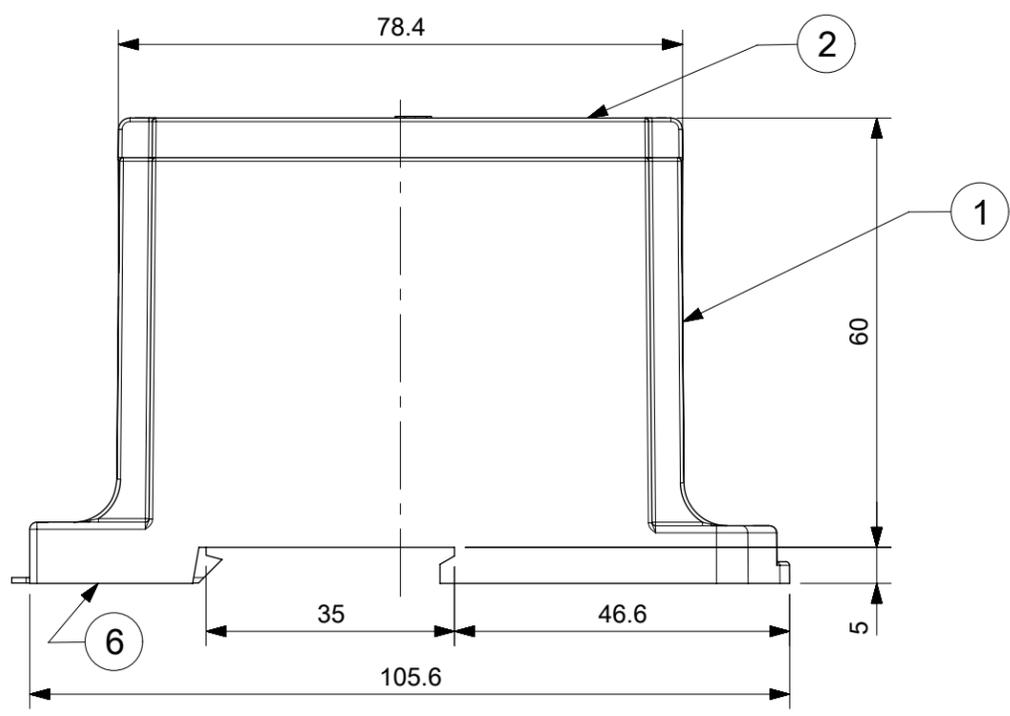


- NOTES:
1. MOUNTING TYPE: 35mm DIN RAIL OR SCREW.
 2. VOLTAGE: 1000 V (UL).
 3. CURRENT: Cu 285A (UL).
 4. WIRE CROSS-SECTION RANGE, UL:
 - Cu 300mm²-2 AWG (33.6-300mm²) STRANDED
 - Al 300mm²-2 AWG (33.6-300mm²) STRANDED
 - Cu (2-3)X 2 AWG (2-3X 33.6mm²) STRANDED
 - Cu 2X 1/0 AWG (2X53.5mm²) STRANDED
 5. HEAD CAP SCREW WITH 8mm HEXAGON SOCKET SIZE.
USE A TOOL WITH LENGTH ALLOWING FOR A FULL SCREW ENGAGEMENT.
 6. RECOMMENDED TIGHTENING TORQUE:
216 Lb-In (24Nm).
 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 TIGHTING TORQUE FOR ALL CONDUCTORS.



2016061637	MX-KE163.6	UCLP 1PL GRY/BLK 285A/1000V	GREY	BLACK
2016061635	MX-KE163.4	UCLP 1PL GRY/RED 285A/1000V	GREY	RED
2016061633	MX-KE163.2	UCLP 1PL GRY/BLU 285A/1000V	GREY	BLUE
2016061630	MX-KE163	UCLP 1PL GRY/GRY 285A/1000V	GREY	GREY
MATERIAL No	ENGINEERING No	DESCRIPTION	HOUSING COLOR	COVER COLOR

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

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

EC NO: 120966 DRWN: WLEUNG CHKD: DNGUYEN62 APPR: JFMURPHY	2017/08/22	2017/08/22	2017/08/23	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± SEE CHART 1 PLACE ± SEE CHART 0 PLACES ± SEE CHART DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE
	mm	1:1				
	DRWN BY	DATE				
	WLEUNG	2017/08/22				
				CHK'D BY	DATE	
				DNGUYEN62	2017/08/22	
				APPR BY	DATE	
				JFMURPHY	2017/08/23	
				DRAWING SIZE	FIRST ANGLE PROJECTION	
				B		

molex

MX-KE163
UCLP 1PL GRY/GRY 285A/1000V

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
201606	2016061630	
DOCUMENT NUMBER	DOC TYPE	DOC PART
2016061630	PSD	000
SHEET NUMBER		
1 OF 1		