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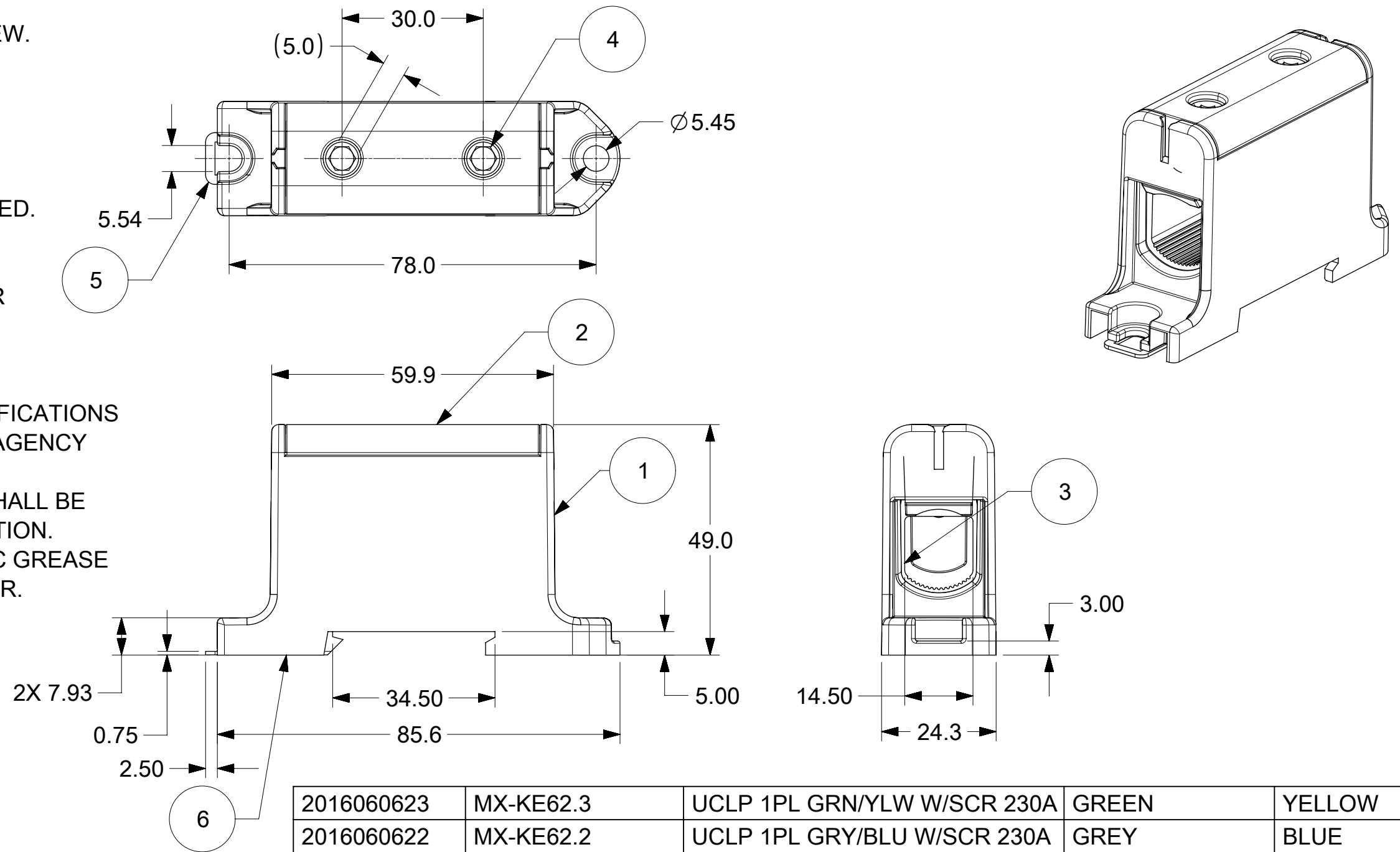
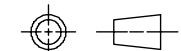| MATERIAL No.	ENGINEERING No.	DESCRIPTION	HOUSING COLOR	COVER COLOR
2016060623	MX-KE62.3	UCLP 1PL GRN/YLW W/SCR 230A	GREEN	YELLOW
2016060622	MX-KE62.2	UCLP 1PL GRY/BLU W/SCR 230A	GREY	BLUE
2016060620	MX-KE62	UCLP 1PL GRY/GRY W/SCR 230A	GREY	GREY

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

QUALITY SYMBOLS

FA	=	0
FE	=	0
FP	=	0
▼	=	0
C	=	0
⊠	=	0
■	=	0
▽	=	0

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

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	SCALE
mm	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

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

REV: A

RELEASE STATUS	P1	RELEASE DATE	18.08.2017	19:46:46

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

Dimensions shown:
30.0, (5.0), Ø5.45, 5.54, 78.0, 59.9, 49.0, 1, 2, 3, 4, 5, 6, 2X 7.93, 0.75, 2.50, 34.50, 85.6, 5.00, 3.00, 14.50, 24.3