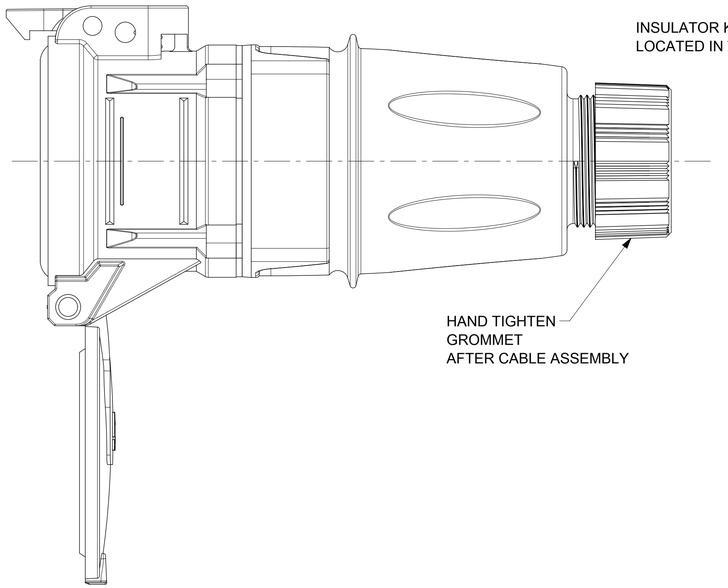
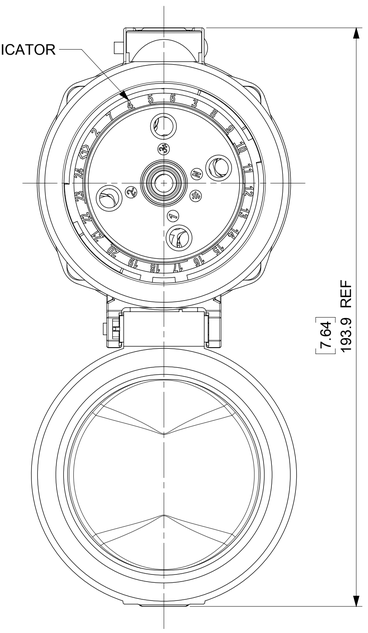
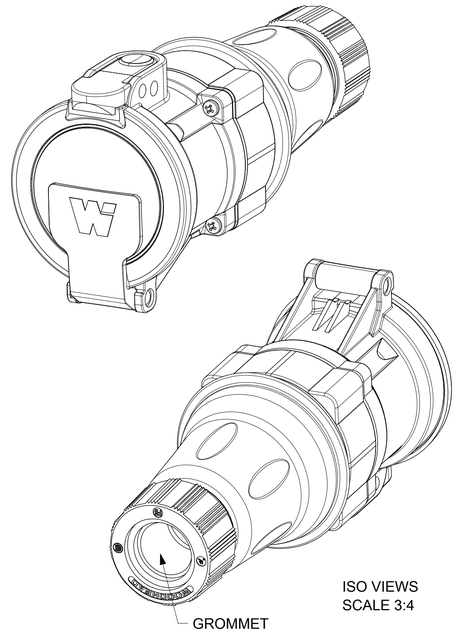
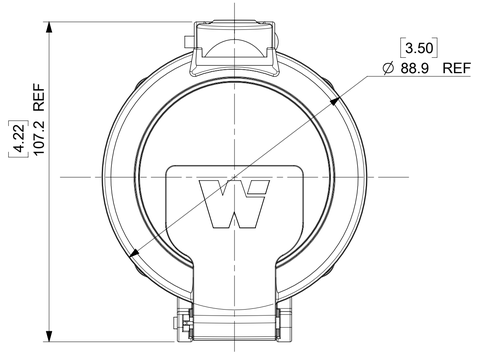
MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING
1122170029	ARC60FHA01	ARC 60A FH 125VAC 1P+N+G	7	2 HP
1122170030	ARC60FHB02	ARC 60A FH 250VAC 2P+G		3 HP
1122170031	ARC60FHB03	ARC 60A FH 250VAC 3P+G		7.5 HP
1122170032	ARC60FHAB04	ARC 60A FH 125/250VAC 2P+N+G		NA
1122170033	ARC60FHC02	ARC 60A FH 208VAC 2P+G	16	NA
1122170034	ARC60FHC03	ARC 60A FH 208VAC 3P+G		7.5 HP
1122170035	ARC60FHAC05	ARC 60A FH 120/208VAC 3P+N+G		NA
1122170036	ARC60FHD01	ARC 60A FH 277VAC 1P+N+G	4	NA
1122170037	ARC60FHE02	ARC 60A FH 480VAC 2P+G		NA
1122170038	ARC60FHE03	ARC 60A FH 480VAC 3P+G		20 HP
1122170039	ARC60FHDE05	ARC 60A FH 277/480VAC 3P+N+G		NA
1122170040	ARC60FHF02	ARC 60A FH 600VAC 2P+G	14	NA
1122170041	ARC60FHF03	ARC 60A FH 600VAC 3P+G		20 HP
1122170042	ARC60FHGF05	ARC 60A FH 347/600VAC 3P+N+G		NA

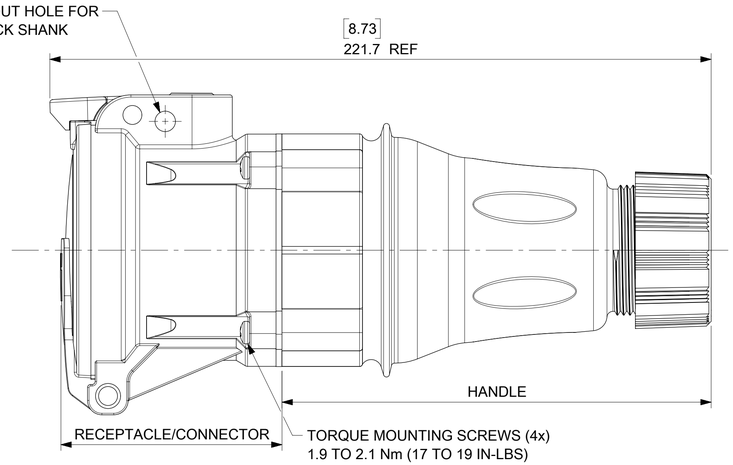


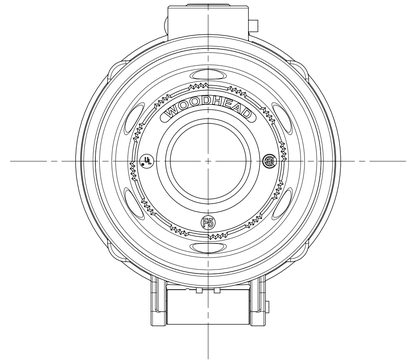


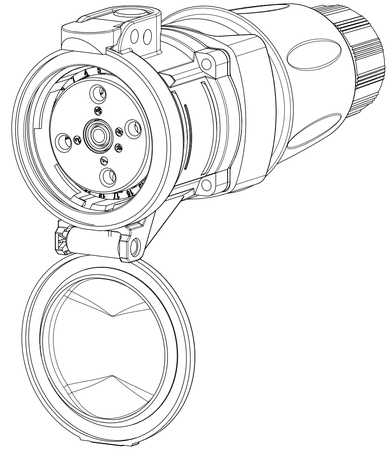


ISO VIEWS
SCALE 3:4









NOTES:

MATERIALS:
- HANDLE, HOUSINGS AND INSULATORS: GLASS FILLED PBT
- CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED
- MOUNTING AND INTERFACE GASKETS: SILICONE
- GROMMET - RUBBER
- FRICTION RING - NATURAL POLYETHYLENE
- COMPRESSION NUT - BLACK PBT
- SELF TAPPING SCREWS - STAINLESS STEEL

RATINGS:
- CURRENT: 60 AMPS
- VOLTAGE AND HORSEPOWER: SEE TABLE
- AMBIENT OPERATING TEMPERATURE: -25°C (-13°F) TO 60°C (140°F)
  (WITH MAX. 30°C RISE ABOVE AMBIENT)
- ENVIRONMENTAL: NEMA TYPE 4X & IP69K
- WIRING CAPACITY: 10 AWG MIN. TO 4 AWG MAX.
- TORQUE TERMINAL SCREWS TO 1.7 Nm (15 in-lbs)
- AGENCY: UL LISTING PENDING
  - SWITCH RATED RECEPTACLE/CONNECTOR
  - BRANCH CIRCUIT DISCONNECT SWITCH
  - MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

RECEPTACLE/CONNECTOR AND HANDLE ARE PACKAGED SEPARATELY.
END USER ASSEMBLY REQUIRED PER INSTRUCTIONS INCLUDED.

GROMMET P/N	GROMMET COLOR	CABLE DIAMETER RANGE
1301800308	ORANGE	19.05mm-22.25mm(.750"-.875")
1301800309	YELLOW	22.23mm-25.40mm(.875"-1.000")
1301800310	BLACK	25.40mm-28.57mm(1.000"-1.125")

DOCUMENT STATUS	P1	RELEASE DATE	2021/08/17	21:15:07

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

DIMENSION UNITS: MM/INCH
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.02
1 PLACE	± 0.5	± 0.04
0 PLACES	± 1.0	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: GENERAL MARKET RELEASE

EC NO: 674097
DRWN: MJANTELEZIO 2021/08/17
CHK'D: WLEUNG 2021/08/17
APPR: WLEUNG 2021/08/17

INITIAL REVISION:
DRWN: VBASUTHKARP 2018/08/20
APPR: JFMURPHY 2020/11/17

molex

60A ARC ARREST CONN KIT HANDLE W/O DPLAT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1122170038	PSD	000	A2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	112217	SEE TABLE	GENERAL MARKET	1 OF 1

Software: Creo Illustrate 19.0.0.0
Template: 10
DATE: 2020/01/14