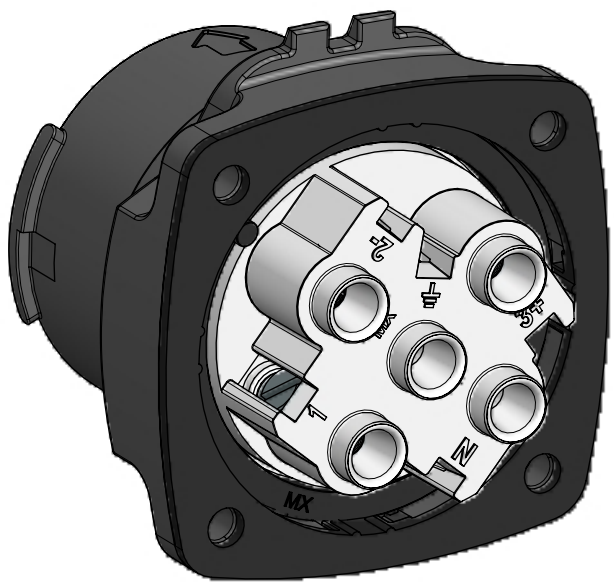
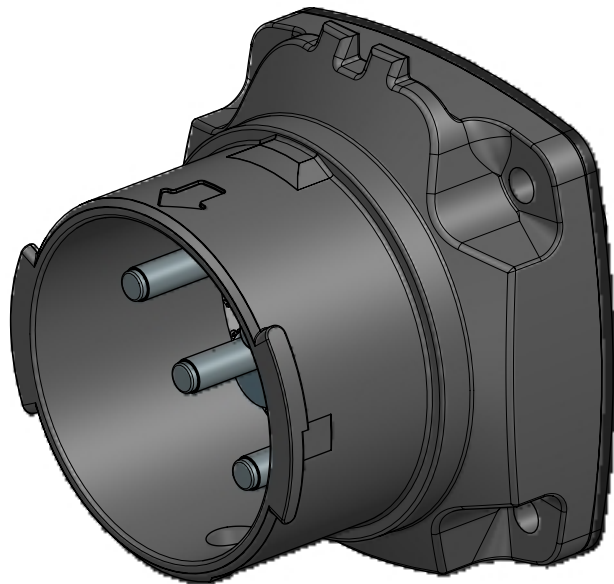
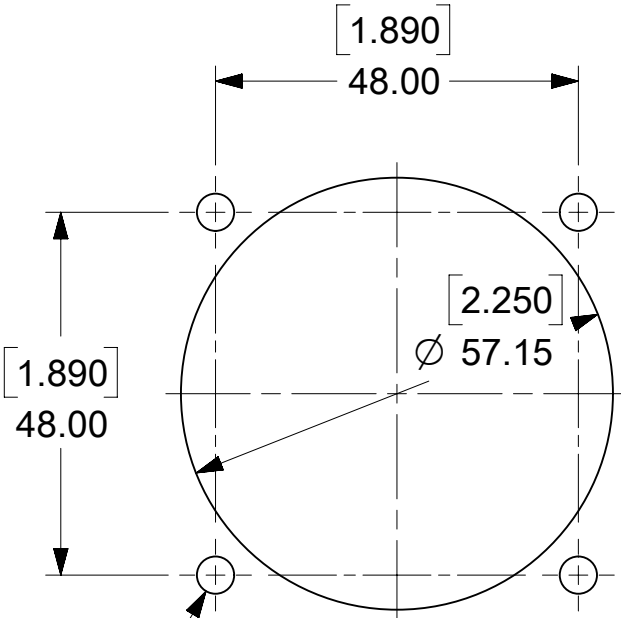


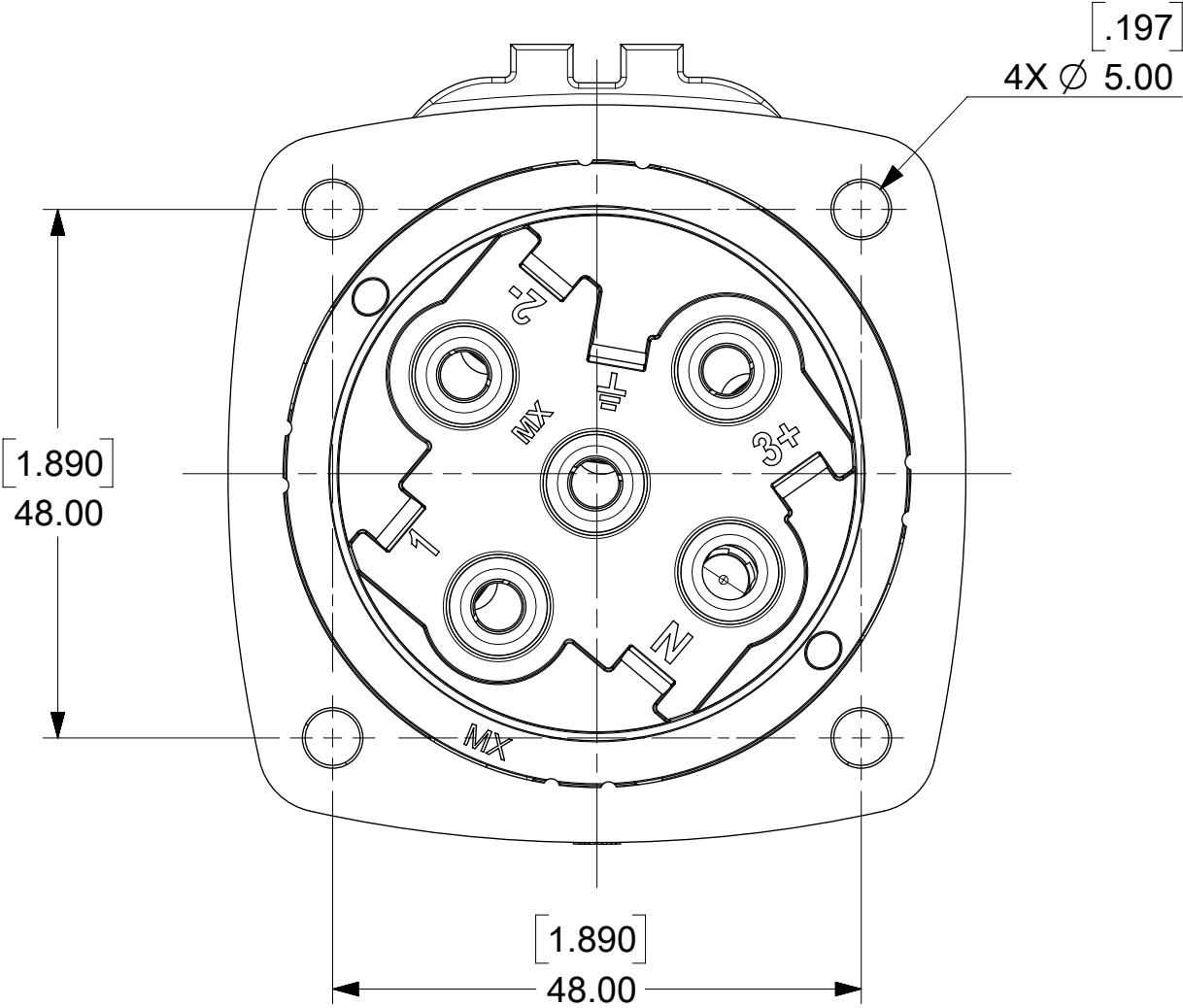
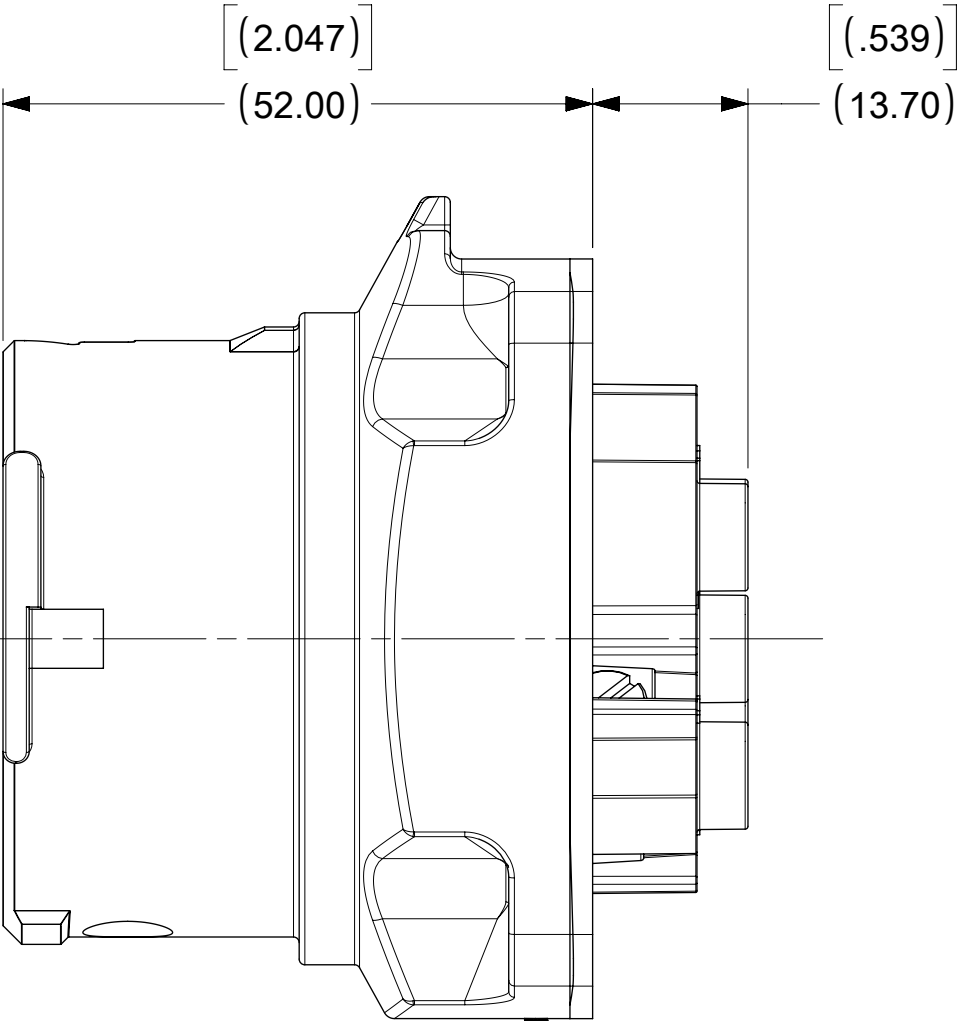
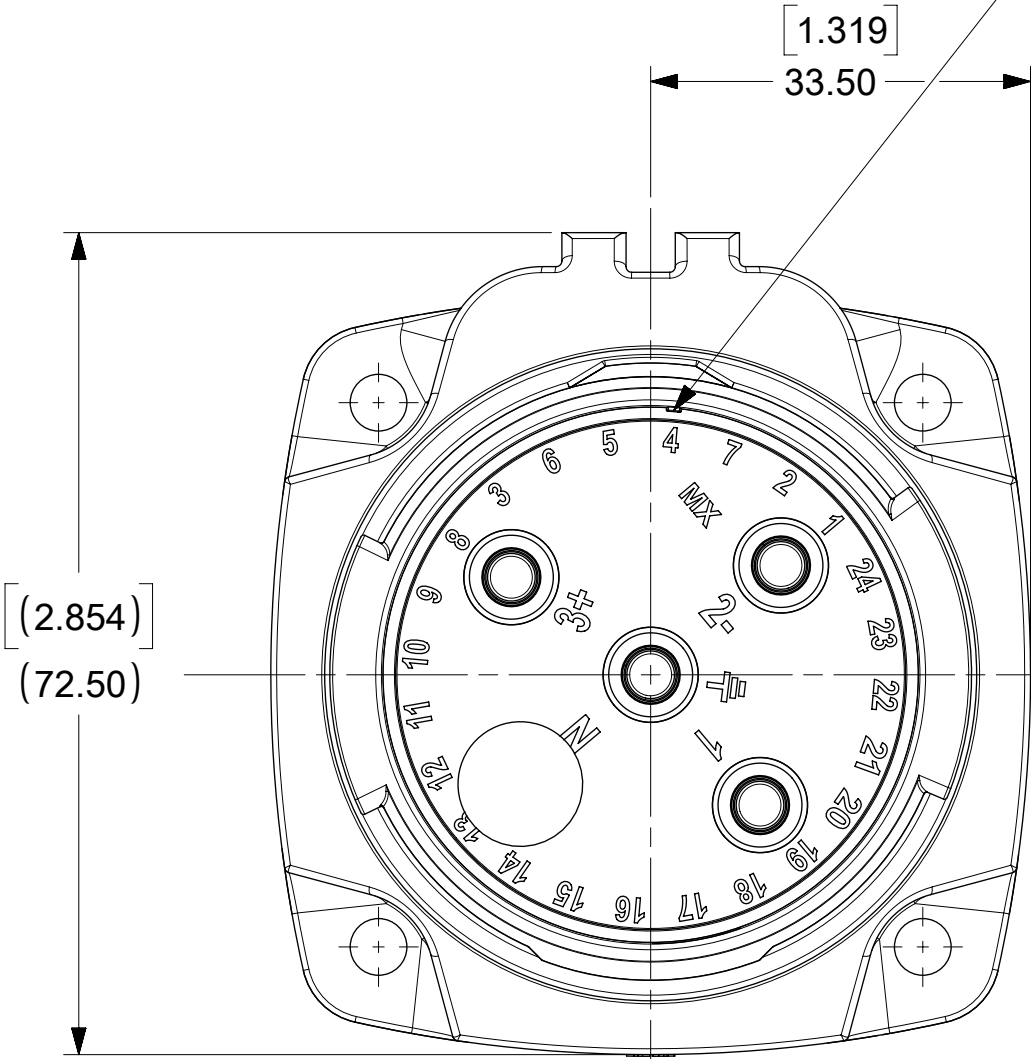
	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	ENG NO.	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING							
H	1122191001	ARC30MA01	ARC 30A M 125VAC 1P+N+G	7	1 HP							
	1122191002	ARC30MB02	ARC 30A M 250VAC 2P+G		3 HP							
	1122191003	ARC30MB03	ARC 30A M 250VAC 3P+G		5 HP							
	1122191004	ARC30MAB04	ARC 30A M 125/250VAC 2P+N+G	16	NA							
G	1122191005	ARC30MC02	ARC 30A M 208VAC 2P+G		NA							
	1122191006	ARC30MC03	ARC 30A M 208VAC 3P+G		5 HP							
	1122191007	ARC30MAC05	ARC 30A M 120/208VAC 3P+N+G		NA							
	1122191008	ARC30MD01	ARC 30A M 277VAC 1P+N+G	4	NA							
F	1122191009	ARC30ME02	ARC 30A M 480VAC 2P+G		NA							
	1122191010	ARC30ME03	ARC 30A M 480VAC 3P+G		10 HP							
	1122191011	ARC30MDE05	ARC 30A M 277/480VAC 3P+N+G	14	NA							
	1122191012	ARC30MF02	ARC 30A M 600VAC 2P+G		NA							
	1122191013	ARC30MF03	ARC 30A M 600VAC 3P+G		NA							
	1122191014	ARC30MGF05	ARC 30A M 347/600VAC 3P+N+G		NA							



SCALE 1:1

MOUNTING PATTERN
4X Ø 4.93
CLEARANCE FOR 8-32 FASTENER

INSULATOR KEYING INDICATOR
LOCATED IN THIS AREA



NOTES:

MATERIALS:
HOUSINGS AND INSULATORS: GLASS FILLED PBT
CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED.
MOUNTING GASKET: SILICONE

RATING:
CURRENT: 30 AMPS
VOLTAGE AND HORSEPOWER: SEE TABLE
OPERATING TEMPERATURE: -25°C (-13°F) TO 60°C (140°F) (WITH 30°C MAX RISE ABOVE AMBIENT) **(B4)**
ENVIRONMENTAL: TYPE 4X, IP69K
WIRING CAPACITY: 12 AWG MIN. TO 8 AWG MAX.
TORQUE TERMINAL SCREWS TO 1.7 Nm (15 in-lbs)
AGENCY: UL LISTING PENDING
SWITCH RATED INLET/PLUG
BRANCH CIRCUIT DISCONNECT SWITCH
MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

THIS DRAWING REPLACES SD-112219-101

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/12	14:38:28								
12	11	10	9	8	7	6	5	4	3	2	1	

ARC30ME03 SHOWN

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	$\frac{E}{A} = 0$	DIMENSION UNITS	SCALE		CURRENT REV DESC: OPERATING TEMPERATURE WAS -40°C (-40°F) TO 60°C (140°F) CHANGED TO -25°C (-13°F) TO 60°C (140°F) (WITH 30°C MAX RISE ABOVE AMBIENT).			molex										
		MM[INCH]	1.5:1															
		GENERAL TOLERANCES (UNLESS SPECIFIED)																
$\frac{E}{C} = 0$		MM	INCH	ARC 30A M 480VAC 3P+G														
$\frac{E}{P} = 0$	4 PLACES	±	±				EC NO: 648298 DRWN: MBRZOWSKI 2020/11/02 CHK'D: WLEUNG 2020/11/12 APPR: JFMURPHY 2021/04/12											
	3 PLACES	±	± .005															
	2 PLACES	± 0.13	± .01															
	1 PLACE	± 0.25	± .02															
DIVISIONAL SYMBOLS	0 PLACES	±	±	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING											
	ANGULAR TOL ± 0.5°																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			C-SIZE								112219	1122191010	PSD	000	B5			