Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
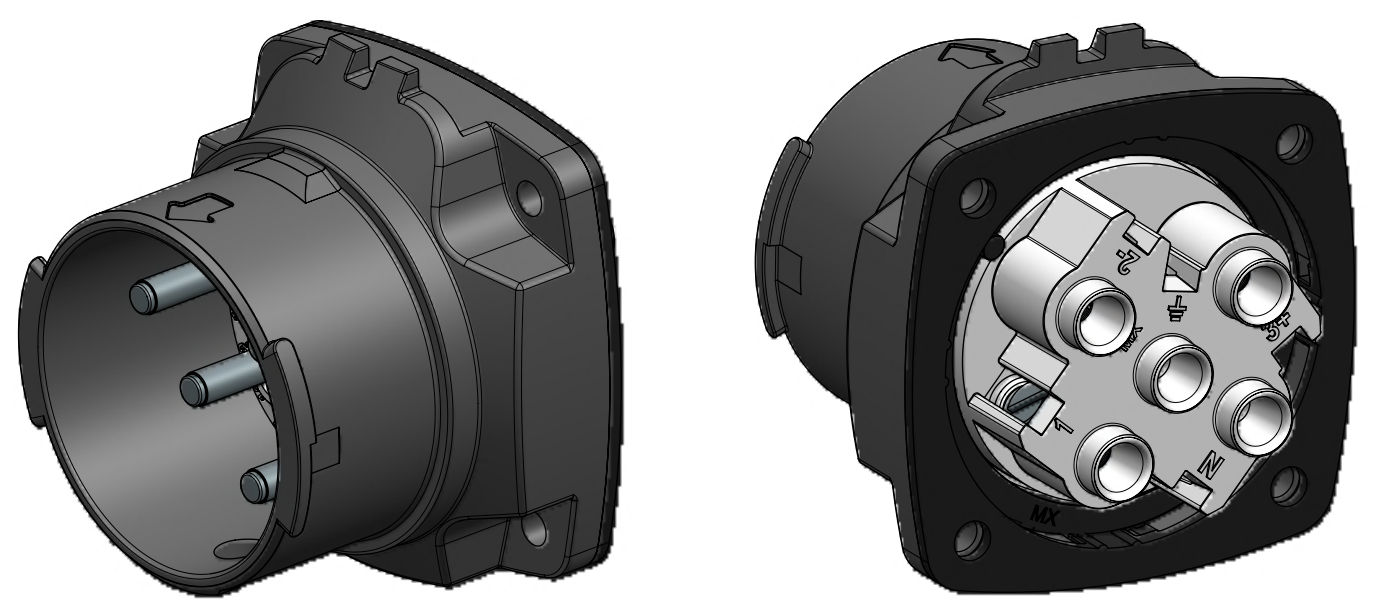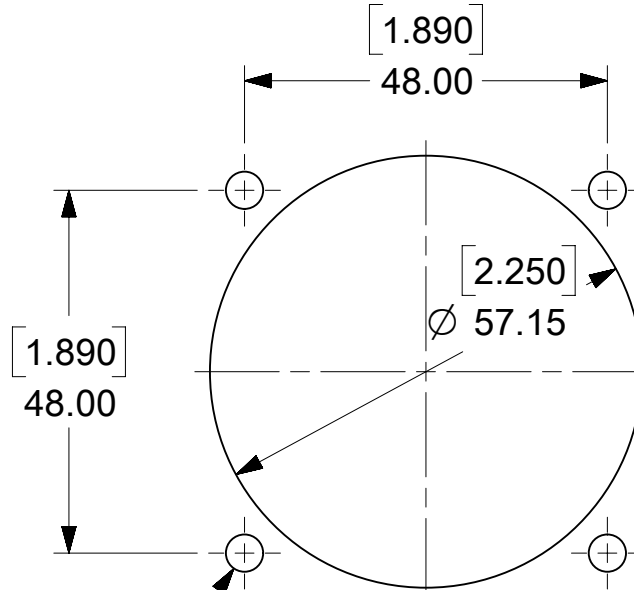

Contact us

MATERIAL NUMBER	ENG NO.	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING
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		NA
1122191005	ARC30MC02	ARC 30A M 208VAC 2P+G	16	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
1122191009	ARC30ME02	ARC 30A M 480VAC 2P+G		NA
1122191010	ARC30ME03	ARC 30A M 480VAC 3P+G		NA
1122191011	ARC30MDE05	ARC 30A M 277/480VAC 3P+N+G		NA
1122191012	ARC30MF02	ARC 30A M 600VAC 2P+G	14	NA
1122191013	ARC30MF03	ARC 30A M 600VAC 3P+G		NA
1122191014	ARC30MGF05	ARC 30A M 347/600VAC 3P+N+G		NA

[1.890]
48.00

[2.250]
∅ 57.15

[1.890]
48.00

[.194]
∅ 4.93
CLEARANCE FOR 8-32 FASTENER

MOUNTING PATTERN

SCALE 1:1

INSULATOR KEYING INDICATOR LOCATED IN THIS AREA

[1.319]
33.50

(2.047)
(52.00)

(.539)
(13.70)

[.193]
∅ 4.91   4 PLACES

(2.854)
(72.49)

[1.890]
48.00

[1.890]
48.00
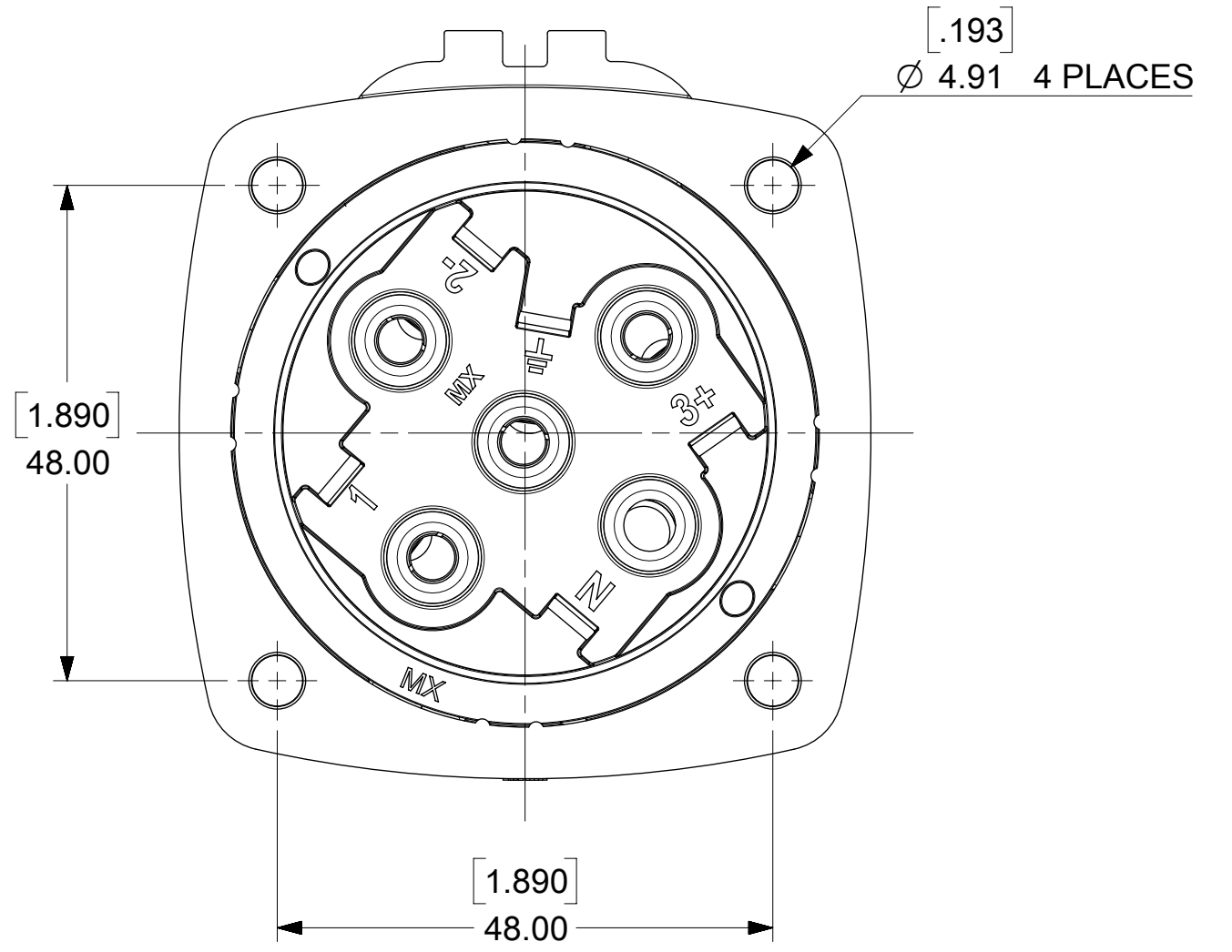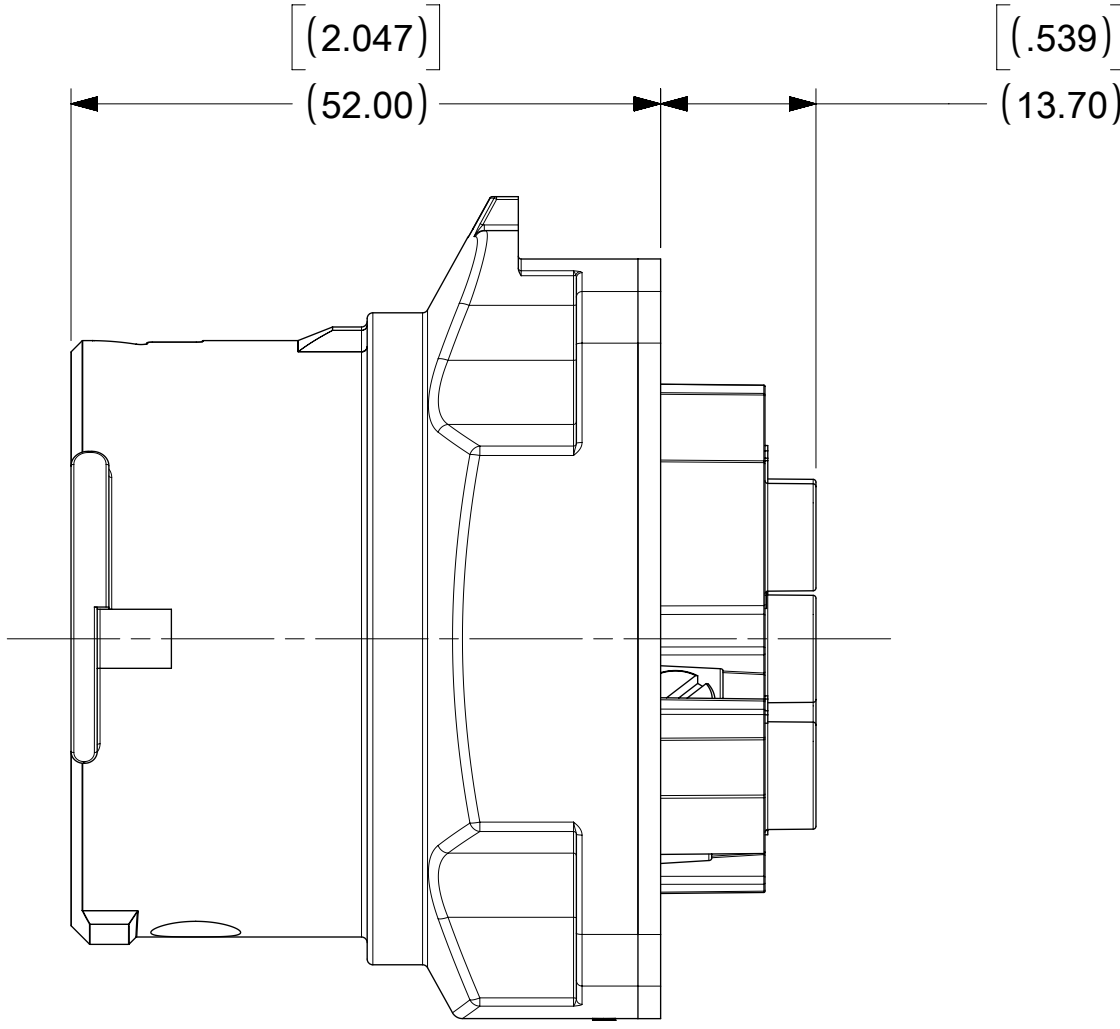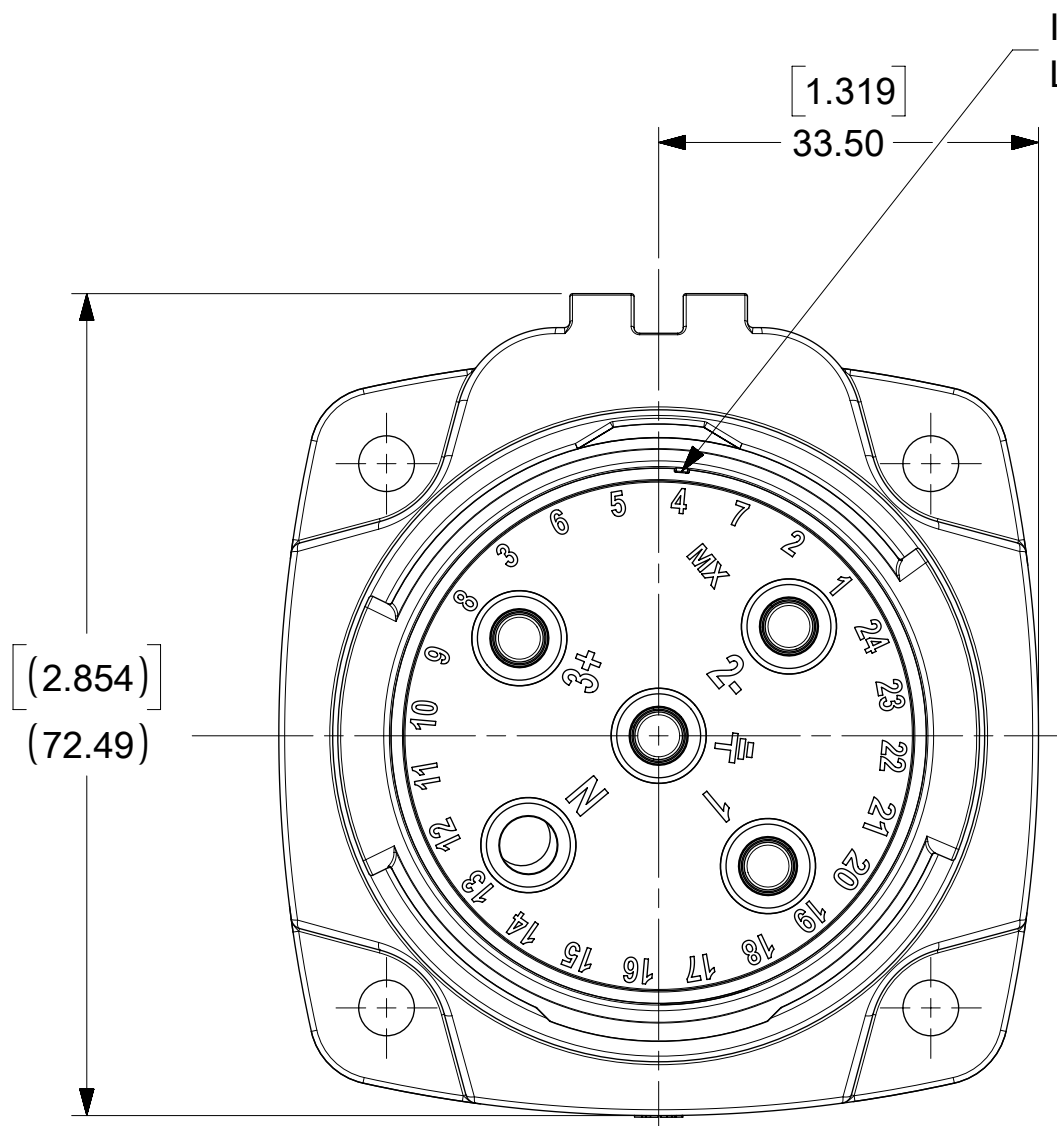
NOTES:

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: -40°C (-40°F) TO 60°C (140°F)
ENVIRONMENTAL: NEMA TYPE 4X
WIRING CAPACITY: 12 AWG MIN. TO 8 AWG MAX.
TORQUE TERMINAL SCREWS TO 1.7 N-M (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

ARC30ME03 SHOWN

QUALITY SYMBOLS

	= 0
▽A	= 0
▽	= 0
▽	= 0
▼	= 0
▽	= 0
⊠	= 0
■	= 0
▽	= 0

REDRAWN IN NX
EC NO: 176476
DRWN: VBASUTHKARP 2018/05/09
CHK'D: BRUPERT 2018/05/10
APPR: BRUPERT 2018/05/10

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.010
1 PLACES	± 0.25	± 0.020
0 PLACES	±	±

ANGULAR TOL ± 0.5°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM[INCH]
SCALE: 1.5:1

DRWN BY: KJ   DATE: 5/24/2017
CHK'D BY: BR   DATE: 5/24/2017
APPR BY: JM   DATE: 5/24/2017

DRAWING SIZE: C
THIRD ANGLE PROJECTION

REV: B2

molex®

30A ArcArrest™ INLET/PLUG

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
112219	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER: 1122191010
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 1 OF 1

FORMAT: Eng-rega-master-tb-pool-C
REVISION: C
DATE: 2017/02/06