



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!



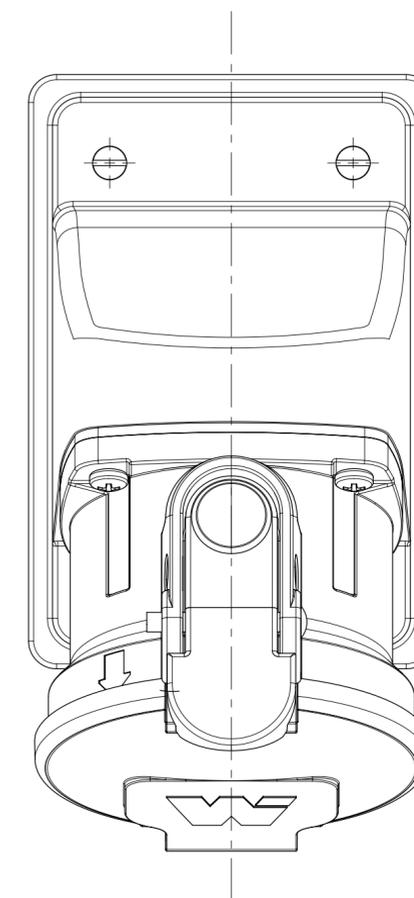
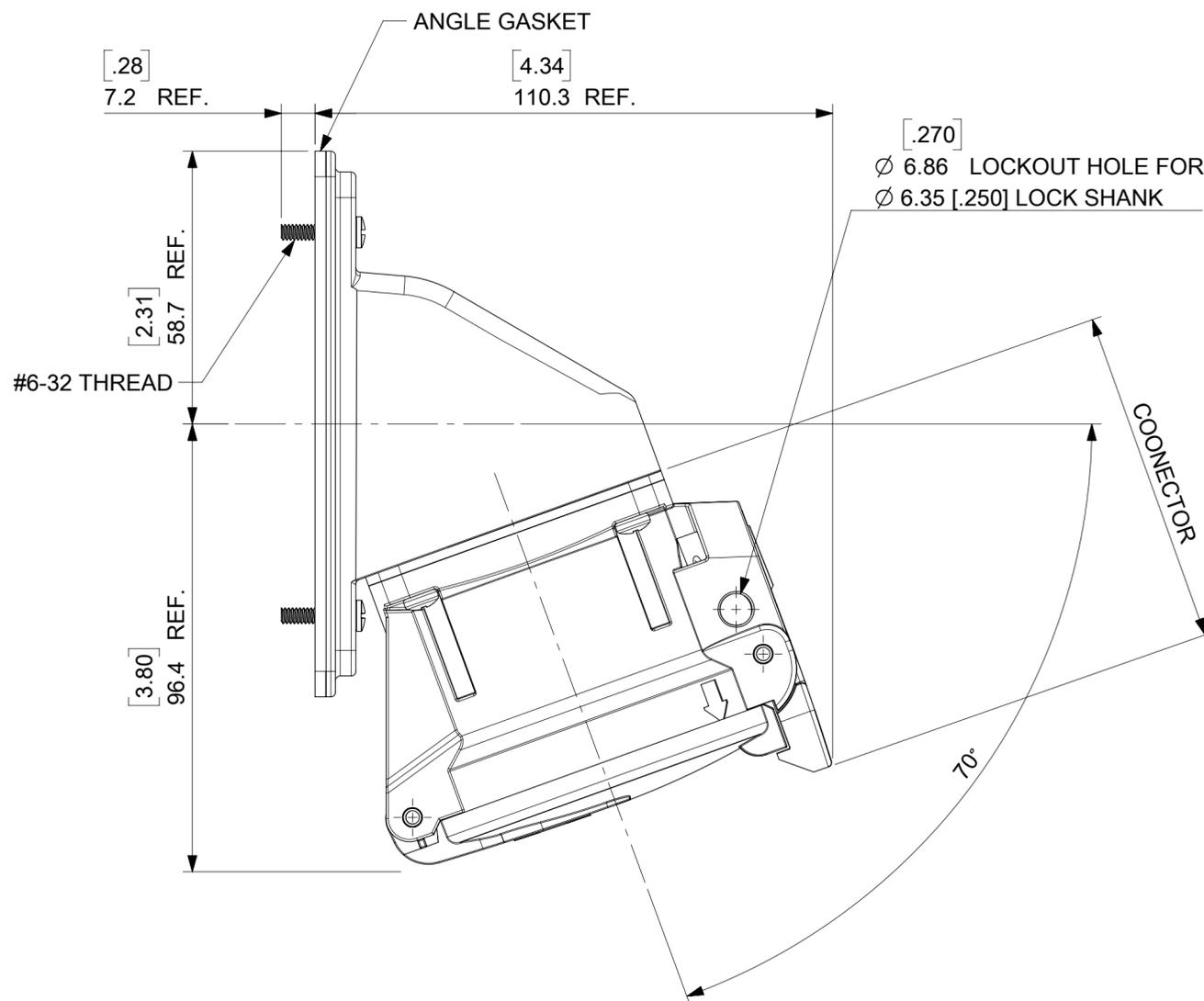
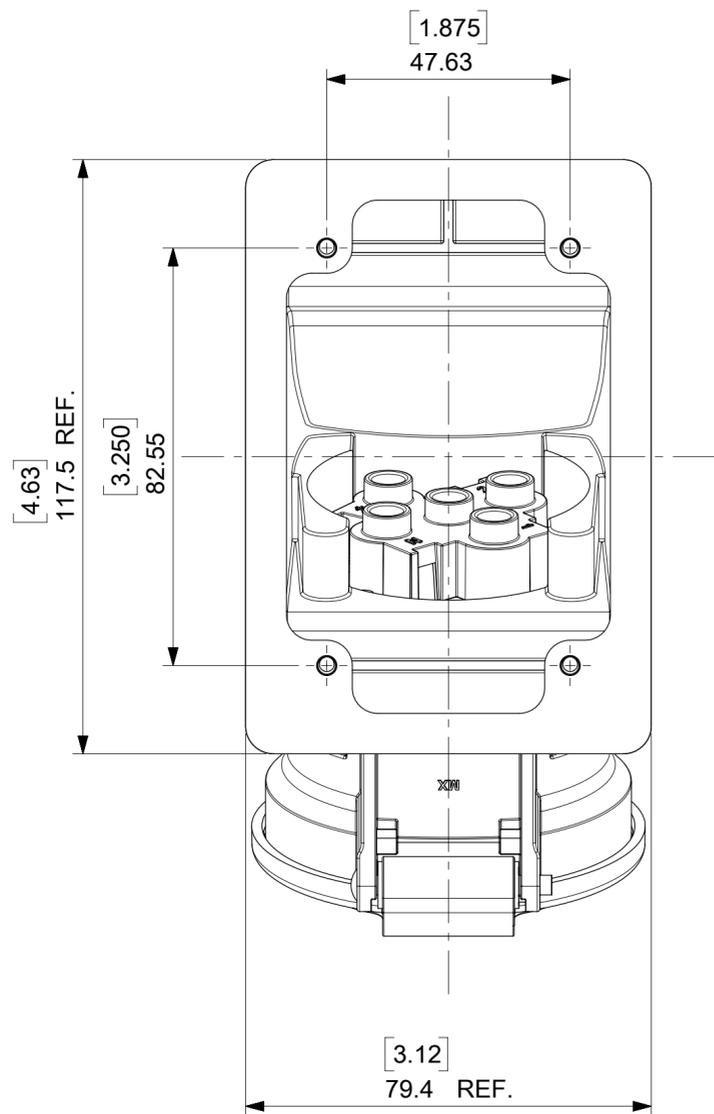
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NOTES:

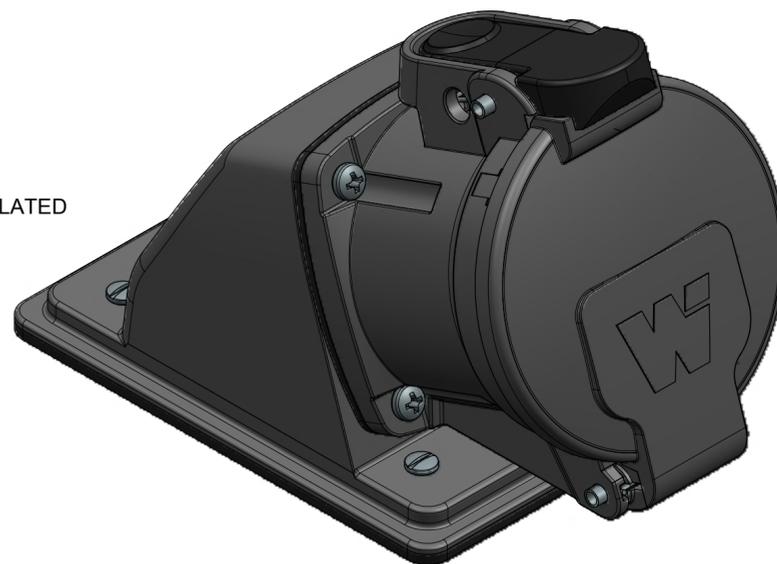
MATERIALS:

ANGLE, 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 (PHILLIPS) - STAINLESS STEEL
 ANGLE MOUNTING SCREWS (SLOTTED) - STAINLESS STEEL
 ANGLE GASKET - EPDM

RATINGS:

CURRENT: 30 AMPS
 VOLTAGE AND HORSEPOWER: SEE TABLE
 OPERATING TEMPERATURE: -25°C (-13°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 RECEPTACLE/CONNECTOR
 BRANCH CIRCUIT DISCONNECT SWITCH
 MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

CONNECTOR AND HANDLE ARE PACKAGED AS SUB-ASSEMBLIES AND WILL REQUIRE END USER ASSEMBLY.



ARC30FAE03 SHOWN

MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING
1122190043	ARC30FAA01	ARC 30A FA 125VAC 1P+N+G	7	1 HP
1122190044	ARC30FAB02	ARC 30A FA 250VAC 2P+G		3 HP
1122190045	ARC30FAB03	ARC 30A FA 250VAC 3P+G		5 HP
1122190046	ARC30FAAB04	ARC 30A FA 125/250VAC 2P+N+G	16	NA
1122190047	ARC30FAC02	ARC 30A FA 208VAC 2P+G		NA
1122190048	ARC30FAC03	ARC 30A FA 208VAC 3P+G		5 HP
1122190049	ARC30FAAC05	ARC 30A FA 120/208VAC 3P+N+G	4	NA
1122190050	ARC30FAD01	ARC 30A FA 277VAC 1P+N+G		NA
1122190051	ARC30FAE02	ARC 30A FA 480VAC 2P+G		NA
1122190052	ARC30FAE03	ARC 30A FA 480VAC 3P+G	14	NA
1122190053	ARC30FADE05	ARC 30A FA 277/480VAC 3P+N+G		NA
1122190054	ARC30FAF02	ARC 30A FA 600VAC 2P+G		NA
1122190055	ARC30FAF03	ARC 30A FA 600VAC 3P+G	14	NA
1122190056	ARC30FAGF05	ARC 30A FA 347/600VAC 3P+N+G		NA

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

QUALITY SYMBOLS ▽ = 0 ▽ = 0	INITIAL RELEASE 2018/04/12 2018/05/10 2018/05/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex
		MM	INCH	MM[INCH]	1:1	
EC NO: 176476		DRWN: VHANDI		DRWN BY	DATE	30A ArcArrest™ CONNECTOR KIT WITH 70° ANGLE
CHKD: BRUPERT		APPR: BRUPERT		VBASUTHKARP	01/12/2018	
REV / APPR:		ANGULAR TOL = 0.5°		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING
A1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR BY	DATE	
RELEASE STATUS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES
P1	C	C		112219		MATERIAL NUMBER
RELEASE DATE	DOC TYPE		DOC PART		CUSTOMER	
2018/05/10	PSD		000		GENERAL MARKET	
16:43:16	DOCUMENT NUMBER		SHEET NUMBER		1 OF 1	
	1122190052		1 OF 1			