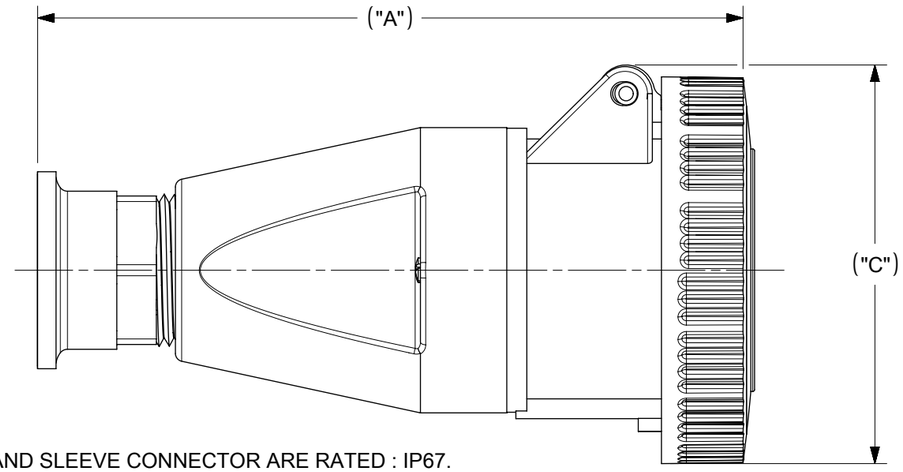
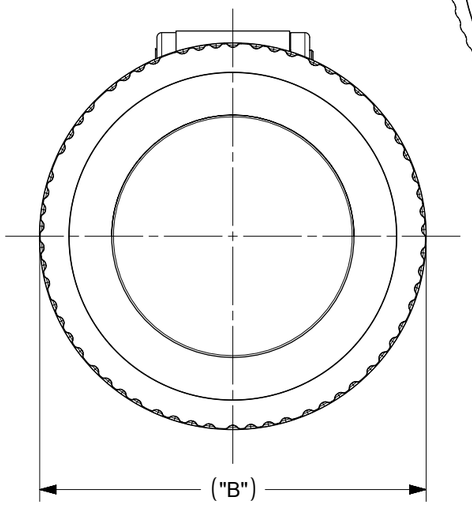
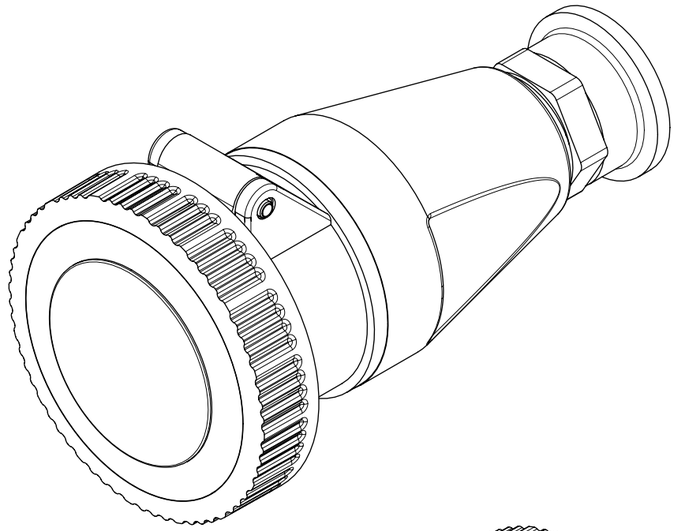
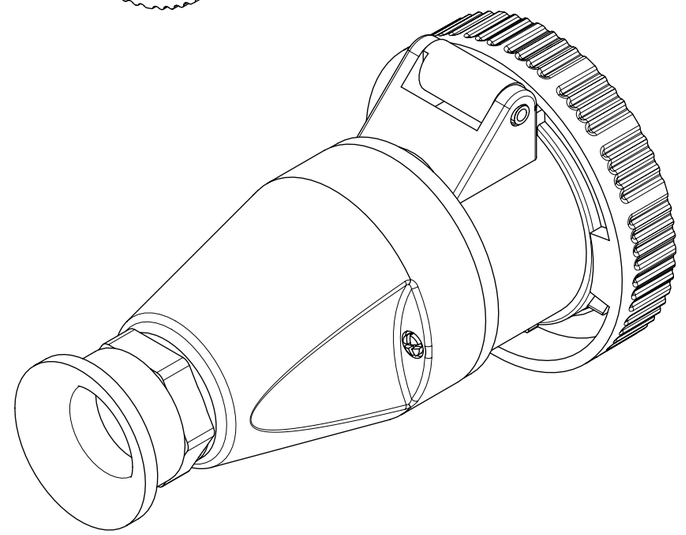
AMPS	TYPE	DIMENSIONS: ("A")	("B")	("C")	CORD GRIP RANGE:
20	3 WIRE	5.35 [136.0]	2.83 [72.0]	3.07 [78.0]	.275 [7.0] - .530 [13.5]
20	4 WIRE	5.63 [143.0]	3.19 [81.0]	3.35 [85.0]	.395 [10.0] - .825 [21.0]
30	4 WIRE	6.97 [177.0]	3.78 [96.0]	3.78 [96.0]	.650 [16.5] - 1.10 [28.0]
60	3,4 & 5 WIRE	10.0 [255.0]	4.33 [110.0]	4.61 [117.0]	.650 [16.5] - 1.50 [38.0]
100	3,4 & 5 WIRE	13.1 [332.0]	5.12 [130.0]	5.12 [130.0]	.950 [24.0] - 1.90 [48.0]









NOTES:

1. THE BELOW WATERTIGHT PIN AND SLEEVE CONNECTOR ARE RATED : IP67.

POLE/WIRE	AMPS	VOLTAGE	MATERIAL No.	ENGINEERING No.	COLOR
2-Pole/3-Wire	20	125	1301500037	320C4W	Yellow
		250	1301500040	320C6W	Blue
3-Pole/4-Wire		125/250	1301500118	420C12W	Orange
		3ø250	1301500129	420C9W	Blue
		3ø480	1301500128	420C7W	Red
		3ø600	1301500126	420C5W	Black
3-Pole/4-Wire	30	3ø250	1301500160	430C9W	Blue
		3ø480	1301500158	430C7W	Red
		3ø600	1301500156	430C5W	Black
3-Pole/4-Wire	60	125/250	1301500186	460C12W	Orange
		3ø250	1301500192	460C9W	Blue
		3ø480	1301500190	460C7W	Red
		3ø600	1301500188	460C5W	Black
3-Pole/4-Wire	100	125/250	1301500105	4100C12W	Orange
		3ø250	1301500108	4100C9W	Blue
		3ø480	1301500107	4100C7W	Red
		3ø600	1301500106	4100C5W	Black

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/05 21:55:31

FORMAT: IN-lb-prod
REVISION: D
DATE: 2020/01/14

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: NEW SALES DRAWING CREATED

EC NO:	661118	
DRWN:	DSOPPIN	2021/04/14
CHK'D:	VOU	2021/05/04
APPR:	HKNEELAND	2021/05/05

INITIAL REVISION:

DRWN:	DRWN BY	0099/99/99
APPR:	APPR BY	0099/99/99

molex

WATERTIGHT IEC309 PIN & SLEEVE CONNECTOR 20, 30, 60, & 100A & 3, 4, & 5 WIRE

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES
	B-SIZE	130150

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1301500158	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1