

FACE VIEW-MALE INSERT		
1 ORANGE 2 BLUE 3 RED/BLACK 4 GREEN/BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 WHITE/BLACK 9 BLACK	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7 RED 8 GREEN/YELLOW 9 BLACK 10 WHITE	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7 BLUE/BLACK 8 BLACK/WHITE 9 GREEN/YELLOW 10 RED 11 WHITE 12 BLACK

90°

1.25 [31.8]

1 1/8-16 UN

1.14 [29.0]

4.0 [102]

1.63 REF. [41.4]

.38 REF [9.7]

1

2

3

4

5

6

C

1/2-14 NPT

FINISHED LENGTH

PART NO	ENGINEERING NO.	FINISHED LENGTH
1300150137	3R9006A20A120	12 IN [0.3M]
1300150051	3R1006A20F120	12 FT [3.6M]
1300150091	3R2006A20M050	5.0M [16 FT 5 IN]

NOTES:
 1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED

Ø.88 [22.3]

PART NO. MATRIX
 3R1006A20F010

POLES

LENGTH:
 A120= 12 INCHES
 F001= 1.5 FT

3. ELECTRICAL: VOLTAGE: 320V PER IEC60664 600V PER UL2238 CURRENT: 9 POLE: 7A 10 POLE: 7A 12 POLE: 5A 4. TEMP RATING: -20°TO +105°C 5. PROTECTION: IP67 (WHEN MATED) 6. UL RECOGNIZED, FILE: E152210 CSA CERTIFIED, FILE: LR6837 7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS	 REF. KNOCKOUT HOLE	POLES — 9= 9 POLES 1=10 POLES 2=12 POLES	F001= .1 FT F020= 2 FT F200= 20 FT M005= 0.5 METER M010= 1 METER M100= 10 METER	CABLE LENGTH TOLERANCES >.3M [1FT]: +19mm-0 [+.75in-0] .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0] .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0] 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0] 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0] 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0] 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0] OVER 30M [100FT] +2% OF FINISHED LENGTH
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TOLERANCED OR NOTED OTHERWISE

6	FLAG LABEL	VINYL	BLACK/YELLOW

5	POTTING MATERIAL	EPOXY	
4	WIRE 16 AWG UL (1015)	PVC INSULATION	SEE CHART

3	CONTACT PIN	COPPER ALLOY	GOLD PLATED	 	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	EC NO: 783622 DRWN: LESPINOZA CHK'D: HENRYB1 2024/04/18 2024/04/18	MINI-CHANGE RECEPTACLE, C-SIZE, 9, 10 & 12 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG
	mm	INCH																	
4 PLACES	±---	±---																	
3 PLACES	±---	±---																	
2 PLACES	±---	±---																	

2	MALE INSERT (C-SIZE)	TPE	YELLOW	DIVISIONAL SYMBOLS 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- CH'D: HENRYD1 APPR: BWOODMAN 2024/04/10 2024/06/12	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: _____ DOC TYPE: _____ DOC PART: _____ REVISION: _____
1	RECEPTACLE SHELL	ZINC DIE CAST	BLACK		

ITEM	DESCRIPTION	MATERIAL	FINISH
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DOCUMENT STATUS		P1	RELEASE DATE	2024/06/12 18:47:11							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING B-SIZE	SERIES 130015	MATERIAL NUMBER SEE_CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1
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9	8	7	6	5	4	3	2	1
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