

FRONT VIEW — FEMALE INSERT WIRING COLOR CODE

2 POLE

1-BROWN

2-BLUE

3 POLE

2-RED W/BLK.TR.

3-RED W/WHT.TR.

1-GREEN

4 POLE

1-RED W/BLK.TR.

2-RED W/WHT.TR.

4-GREEN

3-RED

5 POLE

1-RED W/WHT.TR.

5-RED W/BLK.TR.

4-RED W/YEL. TR.

3-GREEN (GND)

2-RED

6 POLE

5-RED W/BLK.TR.

1-RED W/WHT.TR.

4-RED W/YEL.TR.

6-RED W/BLUE TR.

3-GREEN (GND)

2-RED

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

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 250V AC/DC

CURRENT: 4A

4. TEMP RATING: -25°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: AS NOTED

7. UL LISTED FILE: E152210

CSA CERTIFIED FILE: LR6837

8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

7R2A00A19A1201

POLES: 2-6

RECEPTACLE SHELL MATERIAL

BLANK= ALUM, CLEAR ANNO DIZE

01: ST. STEEL 303, PASSIVATED

FINISHED LENGTH:

A120= 12 IN.

F020= 2 FEET

F100= 10 FEET

REF. KNOCKOUT HOLE

1

2

3

4

5

6

7

8

POLES	PART NO.	ENGINEERING NO.	FINISHED LENGTH	MATERIAL	FINISH
2	1200740014	7R2A00A19A120	12.0 IN. [305MM]	ALUMINUM	CLEAR ANNO DIZE
3	1200740059	7R3A00A19A1201	3.0 FT [0.9M]	303SS	PASSIVATED
4	1200740122	7R4A00A19A120	12.0 IN. [305MM]	ALUMINUM	CLEAR ANNO DIZE
5	1200740181	7R5A00A19F030	3.0 FT [0.9M]	ALUMINUM	CLEAR ANNO DIZE
6	1200740239	7R6A00A19F0601	6.0 FT [1.8M]	303SS	PASSIVATED

RECEPTACLE SHELL	
MATERIAL	FINISH
ALUMINUM	CLEAR ANNO DIZE
303SS	PASSIVATED
ALUMINUM	CLEAR ANNO DIZE
ALUMINUM	CLEAR ANNO DIZE
303SS	PASSIVATED

SYMBOLS

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CURRENT REV DESC: RELEASED

EC NO: 629085

DRWN: RSTONE 2019/11/25

CHK'D: MZIELINSKI 2019/12/12

APPR: BWOODMAN 2020/01/02

INITIAL REVISION:

DRWN: RSTONE 2019/11/25

APPR: BWOODMAN 2020/01/02

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1 OF 1

DOCUMENT STATUS

P1

RELEASE DATE

2020/01/02

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