

13 12 11 10 9 8 7 6 5 4 3 2 1

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660183	CR4100A30M003	0.98' [0.3M]
1300660260	CR4100A30M005	1.64' [0.5M]
1300660184	CR4100A30M010	3.28' [1.0M]

PART NUMBER LEGEND

CR4100A30M003

LENGTH
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

1/2-14 NPT EXT. THREAD

1 3/8-16 INT. THREAD

1 2 3 4

1 2 3 4

1.50/38.1

BLACK 1
GREEN 2
RED 3
WHITE 4

WIRING DIAGRAM

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 4P: 500V PER IEC60664
600V PER UL2237
CURRENT: 32A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E258922
7. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

Ø .88/22.4

TYPICAL KNOCKOUT

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	FLAG LABEL	VINYL	YELLOW
7	A/R	POTTING	EPOXY	BLACK
6	4	WIRE, 10 AWG UL 1015	PVC JACKET	SEE WIRING DIAGRAM
5	1	LOCKNUT	STEEL	ZINC PLATED
4	1	GASKET	NEOPRENE	BLACK
3	4	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
2	1	FEMALE INSERT, 4 POLE	PVC	BLACK
1	1	RECEPTACLE SHELL	ALUMINUM	BLACK ANODIZED

UL 1015 WAS THIN
EC NO: IPG2019-0166
DRWN: JCAPPOZZ 2018/10/22
CHKD: ---
APPR: BWOODMAN2018/11/16

QUALITY SYMBOL
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.10	±INCH

ANGULAR ±.5°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
RSTONE

DRAWN BY DATE
JCAPPOZZ 2018/10/22

CHECKED BY DATE

APPROVED BY DATE
BWOODMAN 2018/11/16

MATERIAL NO.
SEE P/N CHART

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
BRAD POWER FEMALE,
1/2" NPT, 4 POLE
RECEPTACLE ASSEMBLY

MOLEX INCORPORATED

DOCUMENT NO.
SD-130066-063

SHEET NO.
1 OF 1

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