

	13	12	11	10	9	8	7	6	5	4	3	2	1
PART NUMBER	ENGINEERING NUMBER		FINISH LENGTH										
1300660110	CR3000A30M005		1.64' [0.5M]										
1300660111	CR3000A30M010		3.28' [1.0M]										
1300660113	CR3000A30M020		6.56' [2.0M]										

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

PART NUMBER LEGEND

CR3000A30M005

LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

1.72 REF.
43.6

.25 REF.
6.4

.30 REF.
7.6

1/2-14 NPT EXT. THREAD

.38 REF.
9.7

LABEL ATTACHED TO GREEN WIRE

4.00 REF.
102

2.19 REF.
55.5

1 3/8-16 INT. THREAD

1.50 REF.
38.1

TYPICAL KNOCKOUT

Ø .88
22.4

WIRING DIAGRAM

BLACK 1
GREEN 2
WHITE 3

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 3P: 630V PER IEC60664
600V PER UL2237
CURRENT: 32A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1 3/8-16UN
7. UL LISTED FILE: E258922
8. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

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

UL 1015 WAS THHN
EC NO.:IPG2019-0200
DRWN: JCAPPOZZ 2018/11/15
CH'KD: ---
APPR: BWOODMAN2018/12/18

REV

B

QUALITY SYMBOL
=0
=0

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm INCH

4 PLACES ±--- ±---

3 PLACES ±--- ±---

2 PLACES ±--- ±---

1 PLACE ±--- ±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

DRAWN BY DATE

JCAPPOZZ 2018/11/15

CHECKED BY DATE

APPROVED BY DATE

BWOODMAN 2018/12/18

MATERIAL NO.

SEE CHART

SIZE C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 4:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE

BRAD POWER FEMALE 1/2" NPT, 3 POLE, RECEPTACLE ASSEMBLY

MOLEX INCORPORATED

SHEET NO. 1 OF 1

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