

6 5 4 3 2 1

PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300610220	103001A45M020	6' 6.74' +3.50'/-0' [2M +88.9/-0 mm]

AUX VIEW
SCALE 1:4

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
- 4) ELECTRICAL DATA:
 INLINE CORDSET
 FEMALE A-SIZE WITH FLYING LEADS
 16AWG UNSHIELDED
 POLES: 3
 MAX. VOLTAGE: 600V
 MAX. CURRENT: 13A
 PROTECTION IP67
 TEMPERATURE RANGE: -20°C TO 90°C
- 5) PACKAGING:
 CABLE ASSEMBLIES ARE BAGGED SEPERATELY
 IN POLY BAGS WITH BAR CODE LABEL ATTACHED
 TO OUTSIDE OF BAG.
- 6) ASSEMBLY IS RoHS COMPLIANT.
- 7) CERTIFICATION:
 UL2237, FILE NO. E258922

P1

GREEN/YELLOW	1
BLACK	2
WHITE	3

WIRING DIAGRAM

FACE VIEW
FEMALE

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
9	1	ANGER LABEL	VINYL	BLACK
8	A/R	MOLDING COMPOUND	PVC	GRAY
7	1	WRAP LABEL	VINYL	YELLOW
6	1	FEMALE COUPLING NUT	ZINC ALLOY	BLACK E-COAT
5	1	FRICION RING	NYLON	NATURAL
4	3	SOCKET SLEEVE	STAINLESS STEEL	
3	3	SOCKET CONTACT	BRASS	GOLD PLATE
2	1	3P FEMALE INSERT	PVC	BLACK
1	SEE TABLE	#16/3 CABLE	PVC JACKET	GRAY

SD RELEASE
 EC NO.: WNA2010-0447
 DRWN: YOU 2010/01/19
 CHKD: BWOODMAN
 APPR: JFMURPHY 2010/01/25

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
INCH/MM

DRAWN BY DATE

CHECKED BY DATE
BWOODMAN 2010/01/21

APPROVED BY DATE
JFMURPHY 2010/01/22

MATERIAL NO.
SEE CHART

SIZE
A

SCALE 1:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
 MINI-CHANGE BRAD POWER
 3P FP 90 DEGREE
 #16/3 AWG PVC DROP CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-130061-019

SHEET NO. 1 OF 1

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