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PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300610025	103000A45M020	6' 6.74' +3.50'/-0' [2M +88.9/-0 mm]

AUX VIEW
SCALE 1:4

FACE VIEW
FEMALE

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

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
9	1	DANGER 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	FRICITION 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: WNA2010-0426	2010/01/11
DRWN: YOU	CHKD: BWOODMAN	
APPR: JFMURPHY	2010/01/20	
REV	1	

	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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
INCH/MM		1:2	INCH	
DRAWN BY	DATE	TITLE		
---	---	MINI-CHANGE BRAD POWER 3P FP STRAIGHT #16/3 AWG PVC DROP CABLE		
CHECKED BY	DATE	MOLEX INCORPORATED		
BWOODMAN	2010/01/15	DOCUMENT NO. SD-130061-005		
APPROVED BY	DATE	SHEET NO. 1 OF 1		
JFMURPHY	2010/01/20			
MATERIAL NO.	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SIZE	A			

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