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PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300610080	104000A45M020	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: 4
 MAX. VOLTAGE: 600V
 MAX. CURRENT 10A
 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

BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

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	FRICION RING	NYLON	NATURAL
4	4	SOCKET SLEEVE	STAINLESS STEEL	
3	4	SOCKET CONTACT	BRASS	GOLD PLATE
2	1	4P FEMALE INSERT	PVC	BLACK
1	SEE TABLE	#16/4 CABLE	PVC JACKET	GRAY

SD RELEASE	EC NO: WNA2010-0426	2010/01/14
DRWN: YOU	CHKD: BWOODMAN	APPR: JFMURPHY
2010/01/14	2010/01/20	
QUALITY SYMBOLS	$\nabla = 0$	$\nabla C = 0$

	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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
INCH/MM		1:2	INCH	
DRAWN BY	DATE	TITLE		
---	---	MINI-CHANGE BRAD POWER 4P FP STRAIGHT #16/4 AWG PVC DROP CABLE		
CHECKED BY	DATE	MOLEX INCORPORATED		
BWOODMAN	2010/01/15	SD-130061-011		
APPROVED BY	DATE	SHEET NO.		
JFMURPHY	2010/01/20	1 OF 1		
MATERIAL NO.	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SIZE	A			

SD-130061-011	1 OF 1
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