



M12 x 1

CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
ASSEMBLY	RoHS COMPLIANT

COMPONENT	MATERIAL	FINISH
LABEL	MYLAR	BLACK/YELLOW
COUPLER	BRASS	NICKEL PLATED
PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
INSERT	NYLON	BLACK
OVERMOLD	PUR	YELLOW
CABLE- 22/AWG CONDUCT. 300V	JACKET: PVC	JACKET: YELLOW

803006A09M020

no poles
3-5 pole

cable type
#22/3-5
PVC YELLOW

cable length
020----2 Meters
100----10 Meters

MALE FACE VIEW

3-POLE

4-POLE

5-POLE

WIRING DIAGRAM

1 BROWN
3 BLUE
4 BLACK

1 BROWN
2 WHITE
3 BLUE
4 BLACK

1 BROWN
2 WHITE
3 BLUE
4 BLACK
5 GREY

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1200650200	803006A09M020	6.56' +3.5" -0 [2.0M +89 -0]
1200650414	804006A09M020	6.56' +3.5" -0 [2.0M +89 -0]
1200650523	805006A09M020	6.56' +3.5" -0 [2.0M +89 -0]
1200650533	805006A09M100	32.81' +12.5" -0 [10.0M +318 -0]

UPDATED FOR PART NUMBER MATRIX

EC NO:IPG2014-0988
DRWN:GGUSTAFS 11/26/13
CHKD:TWOLDEGE
APPR:BWODMAN 2010/01/25

QUALITY SYMBOLS
= 0
= 0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ±--- ±---
3 PLACES ±--- ±.005
2 PLACES ±.13 ±.010
1 PLACE ±.25 ±.020
ANGULAR ± .5 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
GGUSTAFS 2013/11/26
CHECKED BY DATE
RE 2010/01/21
APPROVED BY DATE
NSTAUDIG 2010/01/25
MATERIAL NO.
SEE CHART
SIZE A3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
NTS
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

MICRO-CHANGE ASSEMBLY
3-5 POLE MA STR
22/AWG YELLOW PVC CABLE

MOLEX INCORPORATED
DOCUMENT NO.
SD-120065-028
SHEET NO.
1 OF 1