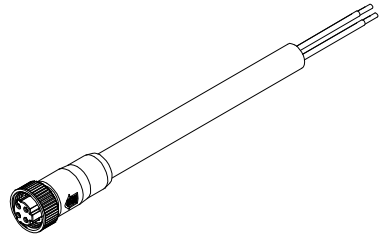
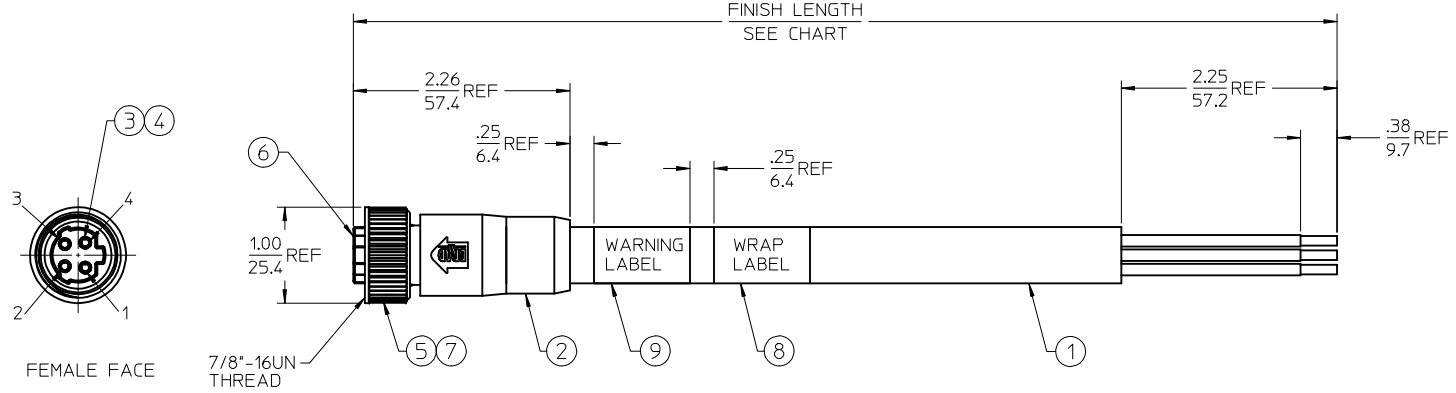
PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300620235	104100A81M020	6.56' +3.50"-0 [2M +88.9-0]
1300620236	104100A81M050	16.40' +6.50"-0 [5M +165.1-0]
1300620237	104100A81M100	32.81' +12.50"-0 [10M +317.5-0]
1300620251	104100A81M300	98.42' +24.50"-0 [30M +622-0]





NOTES:

1) MATERIAL: SEE TABLE
2) FINISHES: SEE TABLE
3) WRAP LABEL IS MARKED WITH P/N, DATE CODE
   VOLTAGE & AMPERAGE
4) MATES WITH: MINI CHANGE ALT-KEY, 4 POLE RECEPTACLE
5) ELECTRICAL DATA:
   2.5mm², CEI 20-22II, 450/750V
   POLES: 4
   MAX VOLTAGE: 600V
   MAX CURRENT: 15A
   PROTECTION IP67
   TEMPERATURE RANGE: -5°C TO 70°C
6) PACKAGING:
   CABLE ASSEMBLIES ARE BAGGED SEPERATLY IN POLY BAGS
   WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
7) ASSEMBLY IS RoHS COMPLIANT

S1

1	BROWN
2	BLACK
3	GREY
4	GREEN/YELLOW

WIRING DIAGRAM

CUSTOMER PRODUCTION APPROVAL
APPROVED BY:_____
DATE:_____
MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN.

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
9	1	WARNING LABEL	MYLAR	N/A
8	1	LABEL	MYLAR	BLACK/YELLOW
7	1	FRICTION RING	NYLON	NATURAL
6	1	FEMALE INSERT	PVC	BLACK
5	1	FEMALE COUPLING NUT	ZINC ALLOY	BLACK
4	4	SOCKET SLEEVE	STAINLESS STEEL	
3	4	SOCKET CONTACT	CU ALLOY	GOLD PLATE
2	1	OVERMOLD	PVC	BLACK
1	SEE TABLE	CABLE 2.5mm², (14AWG) 4 COND.	PVC	GREY

REV	DESCRIPTION
A	ADD 30M LENGTH EC NO: IPG2013-1201 2013/02/05 DRWN:BRUPERT CH'KD: APPR: JFMURPHY 2013/04/27

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
0 PLACE	± ---	± ---
ANGULAR ± .5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BRUPERT DATE: 2013/02/05
CHECKED BY: DATE:
APPROVED BY: JFMURPHY DATE: 2013/04/27
MATERIAL NO.: SEE CHART

TITLE: MC 4P FEM/STR ALT KEY 2.5MM²½ (14AWG) GREY PVC CABLE

molex

DOCUMENT NO.: SD-130062-235
SHEET NO.: 1 OF 1
SIZE: C

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