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Part Number: 1300621017

Status: Active

Description: MC 3P M/MFE 0.5M 14/3 TPE FLX

Documents:

Drawing (PDF) | RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E258922

General

Product Family	Switches
Series	130062
UPC	78172548741
Woodhead	Yes

Material Info

Engineering Number	113030K20M005E

Reference - Drawing Numbers

Sales Drawing	SD-130062-021

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
130062 Series

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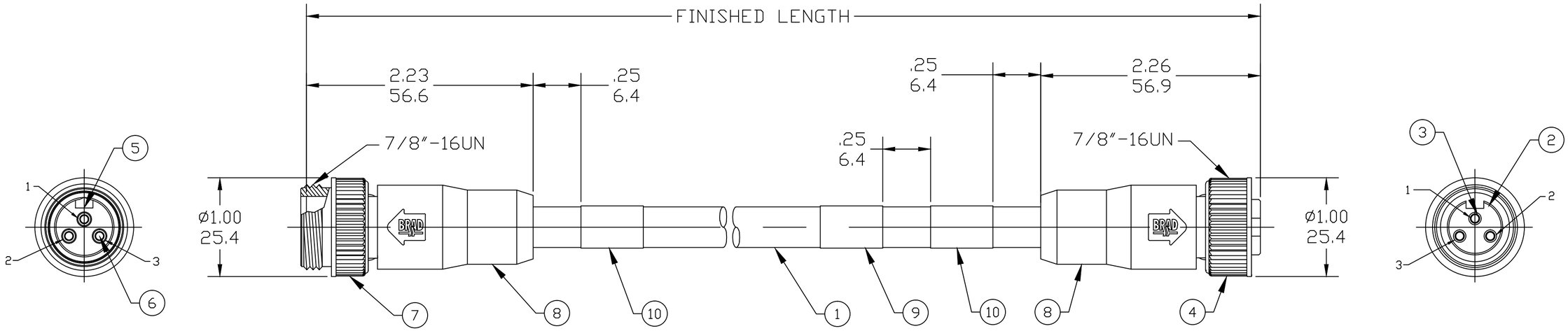
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PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300621011	113030K20M010E	1.0M
1300621012	113030K20M030E	3.0M
1300621013	113030K20M040E	4.0M

B1

B1

CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 500V PER IEC60664 (B1)
   600V PER UL2237
   CURRENT: 15A
4. TEMP RATING: -20° TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. AGENCY LISTING: E258922
7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

PART NO. LEGEND

113030K20M020E

- 113030 — CABLE TYPE: 14/3 AWG TC-ER BLACK TPE
- K20 — CABLE LENGTH:
  M005= 0.5 METER
  M010= 1 METER
  M100= 10 METER
  F005= .5 FEET
  F010= 1 FOOT
  F100= 10 FEET
- M020E — MOLD COLOR:
  BLANK= GRAY (STD)
  E= RED
  G= BLACK

1	GRN/YEL	1
2	BLACK	2
3	WHITE	3

WIRING DIAGRAM

ITEM	DESCRIPTION	MATERIAL	FINISH
10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	PVC	SEE P/N LEGEND
7	MALE COUPLING NUT	ZINC ALLOY	BLACK
6	CONTACT PIN	Cu ALLOY	GOLD PLATED
5	MALE INSERT	PVC	BLACK
4	FEMALE COUPLING NUT	ZINC ALLOY	BLACK
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATE
2	FEMALE INSERT	PVC	BLACK
1	CABLE 14AWG TC-ER	TPE	BLACK

IEC VOLTS WAS 400, ADD P/N CHRT, TOLS 4/13/17
EC NO: IPG2017-0940 2017/04/28
DRWN: RSTONE
CH'KD: K COX
APPR: BWOODMAN 2014/09/04
DESCRIPTION
REV
B1

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±--
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: GGUSTAFS DATE: 2014/07/09
CHECKED BY: TWOLDEGE DATE: 2014/08/21
APPROVED BY: BWOODMAN DATE: 2014/09/04

TITLE: MINI-CHANGE ASSEMBLY 3P MALE ST TO FEM STR #14/3 BLACK TPE

molex MOLEX INCORPORATED

MATERIAL NO.: -
DOCUMENT NO.: SD-130062-021
SHEET NO.: 1 0F 1
SIZE: C

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