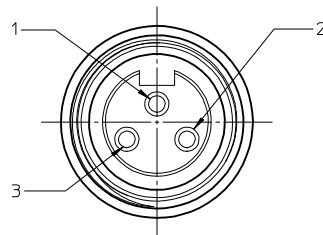


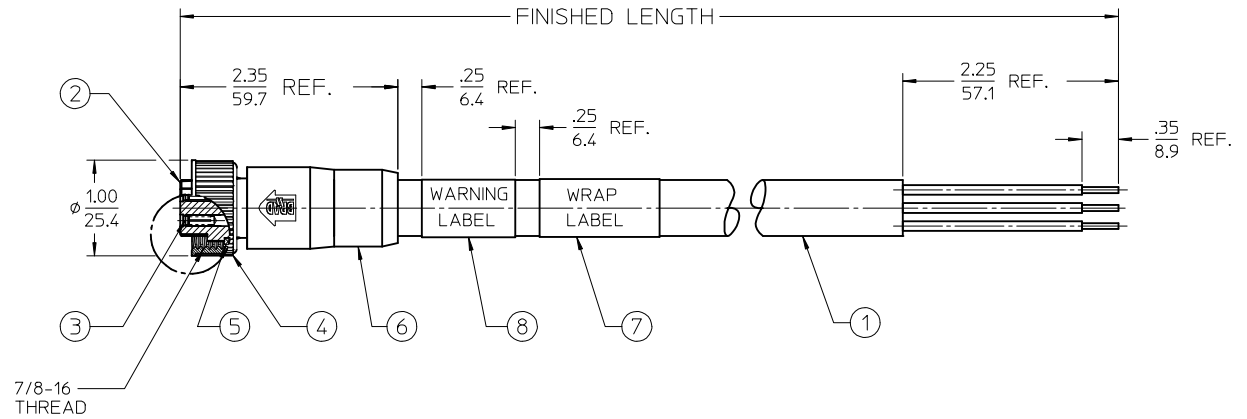
MATERIAL NO.	ENGINEERING NO.	LENGTH
1300611029	103000K20M010E	1.0M
1300611021	103000K20M020E	2.0M
1300611030	103000K20M050E	5.0M

CABLE LENGTH TOLERANCES

>.3M [1FT]: +19mm-0 [+1.75in-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



FACE VIEW FEMALE
SCALE: 2X



NOTES:

- MATERIAL: AS NOTED
- FINISHES: AS NOTED
- ELECTRICAL SPECIFICATIONS:
 MAX VOLTAGE: 500V PER IEC 60664 (B1)
 600V PER UL 2237
 MAX CURRENT: 15A
- PROTECTION: IP67 (WHEN MATED)
- TEMPERATURE RANGE: -20°C TO +90°C
- AGENCY LISTING: E258922
- DIMS SHOWN ARE FOR REFERENCE UNLESS NOTED OTHERWISE



WIRING DIAGRAM

PART NUMBER LEGEND

103000K20M020E

- OVERMOLD OPTION E= RED
- FINISHED LENGTH:
 M001= .1M
 M010= 1.0M
 M100= 10.0M
- CABLE TYPE: 14 AWG TC ER, BLACK

ITEM	DESCRIPTION	MATERIAL	FINISH
8	WARNING LABEL	VINYL	ORANGE/BLACK
7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	PVC	RED
5	FRICTION RING	NYLON	WHITE
4	FEMALE COUPLING NUT	ZINC ALLOY	BLACK
3	SOCKET CONTACT	Cu ALLOY	GOLD PLATE
2	FEMALE INSERT	PVC	BLACK
1	CABLE 14AWG TC-ER	TPE	BLACK

IEC VOLTAGE WAS 400 ADD PIN CHART & LENGTH TOLS EC NO: IPG2017-0940	DR:WRN:STONE 2017/04/13 CHK:DK COX 2017/04/28 APPR:BWODMAN 2017/06/06
DESCRIPTION	REV B1

QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)
	mm INCH
	4 PLACES ± --- ± ---
	3 PLACES ± --- ± ---
	2 PLACES ± --- ± ---
	1 PLACE ± --- ± ---
	0 PLACE ± --- ± ---
	ANGULAR ± --- °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRAWN BY RSTONE	DATE 2015/11/09
CHECKED BY KJOZWIK	DATE 2015/11/20
APPROVED BY BWODMAN	DATE 2015/12/04
MATERIAL NO. -	DOCUMENT NO. SD-130061-032

SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE MINI CHANGE CABLE ASSY FEMALE, SINGLE END, RED STRAIGHT INTERNAL THREAD		
molex		
DOCUMENT NO. SD-130061-032		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		