



- 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 4 POLE RECEPTACLE (ALT KEY)
 - 5) ELECTRICAL DATA:
14AWG UL TYPE: TC-ER STRANDED CABLE
MAX VOLTAGE: 600V
MAX CURRENT: 15A
PROTECTION IP67 (WHEN MATED)
TEMPERATURE RANGE: -20°C TO 90°C
 - 6) PACKAGING:
CABLE ASSEMBLIES ARE BAGGED SEPERATLY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.

PART NUMBER LEGEND

114131K21MXXX

MC 4P FEM 90D TO MALE STRAIGHT (EXT THD), ALT KEY

CABLE TYPE: 14 AWG TC ER, BLACK

FINISHED LENGTH:
M001= .1M
M010= 1.0M
M100= 10.0M

12	2	WARNING LABEL	VINYL	ORANGE/BLACK
11	1	WRAP LABEL	VINYL	BLACK/YELLOW
10	1	STRAIGHT OVERMOLD	PVC	BLACK
9	1	MALE COUPLING NUT	ZINC ALLOY	BLACK
8	4	CONTACT PIN	Cu ALLOY	GOLD PLATE
7	1	MALE INSERT	PVC	BLACK
6	1	90 DEG OVERMOLD	PVC	BLACK
5	1	FRICITION RING	NYLON	WHITE
4	1	FEMALE COUPLING NUT	ZINC ALLOY	BLACK
3	4	CONTACT SOCKET	Cu ALLOY	GOLD PLATE
2	1	FEMALE INSERT	PVC	BLACK
1	SEE NOTE 5	CABLE	TPE	BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: IPG2016-0734 DRWINRSTONE 2015/11/16 CHKDK JOZWIK 2015/12/09 APPR: BWOODMAN 2016/02/29	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± .01</td> <td>± .0004</td> </tr> <tr> <td>1 PLACE</td> <td>± .03</td> <td>± .0012</td> </tr> <tr> <td>0 PLACE</td> <td>± .005</td> <td>± .0004</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± .01	± .0004	1 PLACE	± .03	± .0012	0 PLACE	± .005	± .0004	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																					
4 PLACES	± .005	± .0004																						
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1 PLACE	± .03	± .0012																						
0 PLACE	± .005	± .0004																						
DRAWN BY RSTONE 2015/11/16	CHECKED BY KJOZWIK 2015/12/09	APPROVED BY BWOODMAN 2016/02/29	MATERIAL NO. -	DOCUMENT NO. SD-130062-027	SHEET NO. 1 OF 1	TITLE MINI CHANGE CABLE ASSY FEM 90 DEG TO MALE STR EXTERNAL THD, ALT KEY																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								