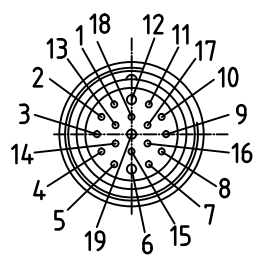


POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
19	1200945009	K03001B20M100	32.81' +12.50" -0 [10.0M +317.5 -0]
19	1200940031	K03001B20M150	49.21' +24.50" -0 [15.0M +622.3 -0]

FEMALE FACE VIEW

19-POLE



WIRING DIAGRAM

- | | |
|----------------|-----------------|
| 1 VIOLET | 11 BLACK |
| 2 RED | 12 GREEN/YELLOW |
| 3 GREY | 13 YELLOW/BROWN |
| 4 RED/BLUE | 14 BROWN/GREEN |
| 5 GREEN | 15 WHITE |
| 6 BLUE | 16 YELLOW |
| 7 GREY/PINK | 17 PINK |
| 8 WHITE/GREEN | 18 GREY/BROWN |
| 9 WHITE/YELLOW | 19 BROWN |
| 10 WHITE/GREY | |

CONNECTOR SPECIFICATION:

VOLTAGE RATING	300V AC/DC
AMPERAGE RATING	6 AMPS
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	-25°C TO 90°C
UL CERTIFICATIONS	E172949
CSA CERTIFICATIONS	LL107556

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT MATERIAL	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	TPU	BLACK
5	CABLE 3x0.75 ² /18 AWG CABLE 16x0.34 ² /22 AWG	JACKET: PUR	JACKET: BLACK

DESCRIPTION EC NO: IPG2014-0293 DRWN: BBRAUCH 2013/08/12 CHKD: APOHL APPR: CBURGER 2013/08/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
	▽ = 0 ▽ = 0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.05</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.1</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±1</td> <td>±---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.05	±---	1 PLACE	±0.1	±---	0 PLACE	±1	±---	DRAWN BY BBRAUCH 2013/08/12 CHECKED BY APOHL 2013/08/13 APPROVED BY CBURGER 2013/08/13	CSE M23 19P AC FE RA PUR XM SE UNSH BK BRA AU ---- molex	
	mm	INCH																					
4 PLACES	±---	±---																					
3 PLACES	±---	±---																					
2 PLACES	±0.05	±---																					
1 PLACE	±0.1	±---																					
0 PLACE	±1	±---																					
1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	see table	DOCUMENT NO. SD-120094-052	SHEET NO. 1 OF 1																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							