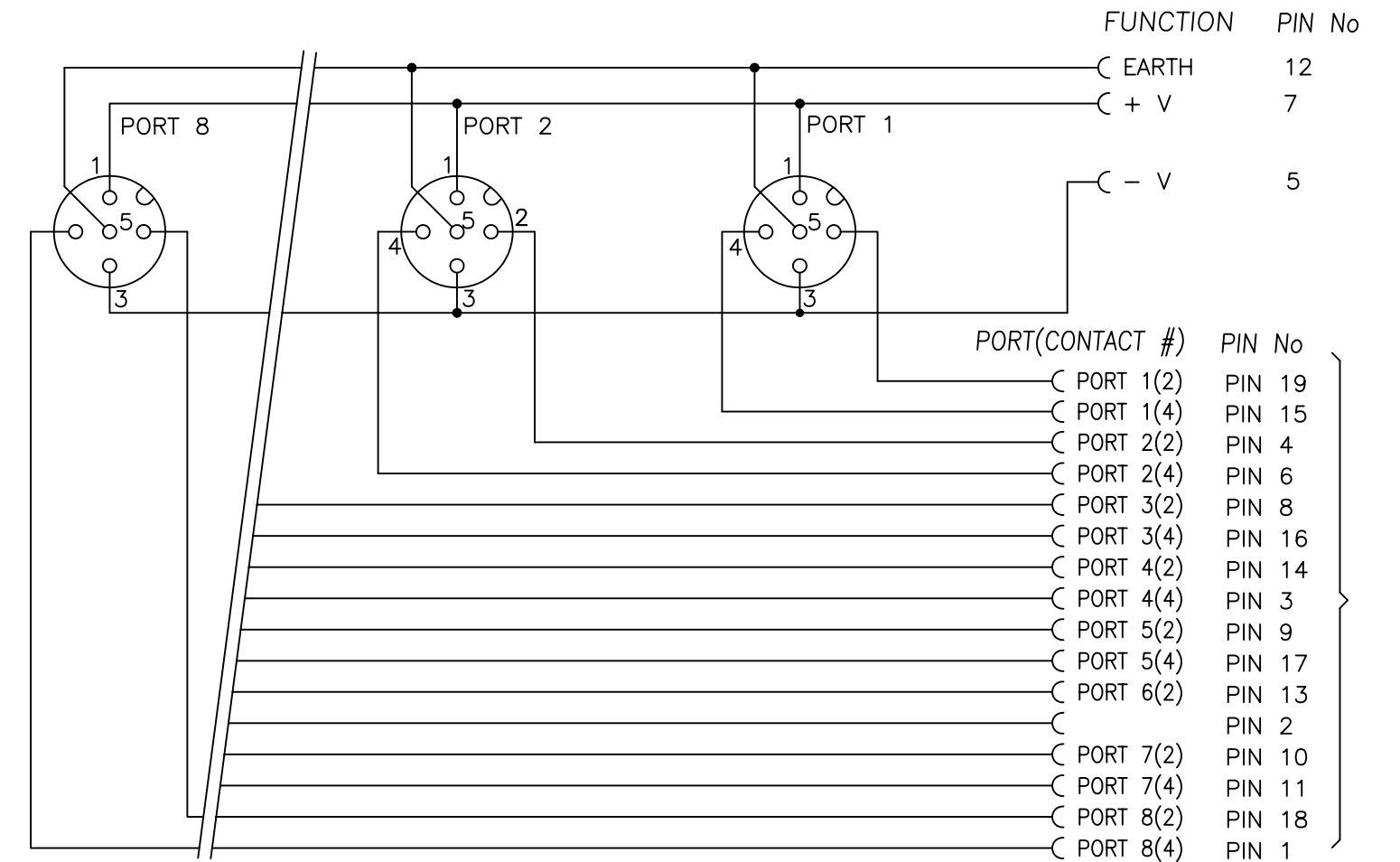
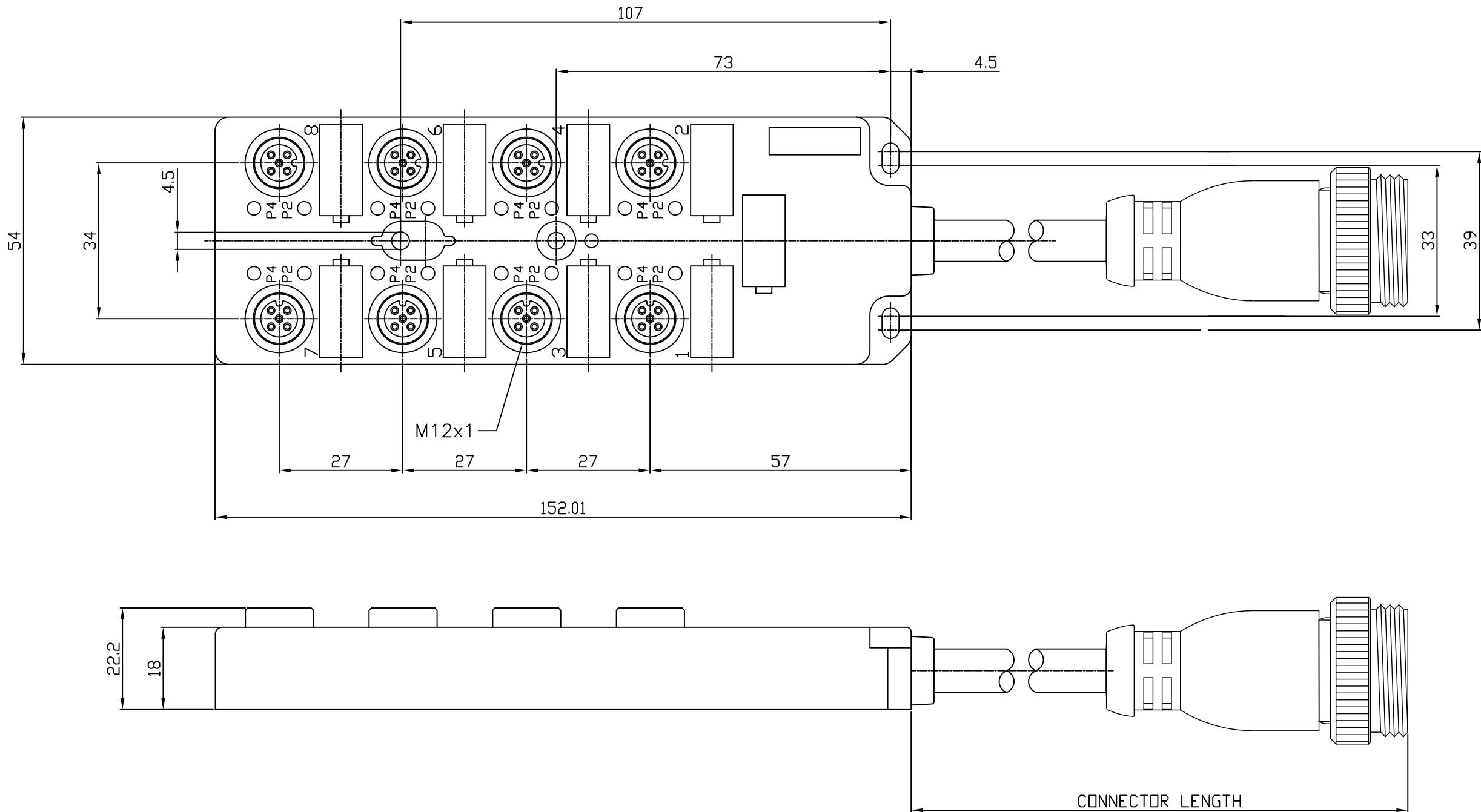
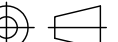


NOTE  
FACE VIEW  
ON CONNECTOR

| MATERIAL NUMBER | OLD PART NUMBER | FINISHED LENGTH                     | CABLE JACKET MATERIAL |
|-----------------|-----------------|-------------------------------------|-----------------------|
| 1201140099      | BTY8120-FBP-050 | 16.40' +6.50" -0 [5.0M +165.1 -0]   | BLACK                 |
| 1201140100      | BTY8120-FBP-10  | 32.81' +12.50" -0 [10.0M +317.5 -0] | BLACK                 |

|                          |                                |
|--------------------------|--------------------------------|
| VOLTAGE RATING           | 10-30 VDC                      |
| AMPERAGE RATING PER PORT | 4 AMPS                         |
| PROTECTION               | IP67                           |
| OPERATING TEMPERATURE    | -5°C TO +90°C                  |
| UL CERTIFICATIONS        | UL RECOGNIZED, FILE NO. E46237 |
| CSA CERTIFICATIONS       | CSA CERTIFIED, FILE NO. LR6837 |

| ITEM | COMPONENT                                           | MATERIAL     | FINISH           |
|------|-----------------------------------------------------|--------------|------------------|
| 1    | CONTACT SOCKET                                      | COPPER ALLOY | GOLD OVER NICKEL |
| 2    | O-RING                                              | VITON        | RED              |
| 3    | RECEPTACLE SHELL                                    | BRASS        | NICKEL PLATED    |
| 4    | HOUSING                                             | PBT          | YELLOW           |
| 5    | LABEL                                               | ABS          | WHITE            |
| 6    | CABLE, 18AWG, 3 CONDUCTOR, 22AWG 16 CONDUCTOR, 300V | JACKET: PUR  | BLACK            |

|                                                                                                        |                                                      |                                                            |           |                            |                                                                                                                                  |                    |                                                      |                                                                                                              |  |  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|--|
| DESCRIPTION<br>EC NO: WEU2010-0452<br>DRWN: BBRAUCH 2010/03/19<br>CHKD: FP<br>APPR: FPACHER 2010/03/24 | QUALITY SYMBOLS<br><div>▽ = 0</div> <div>◁ = 0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |           | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>2:1       | DESIGN UNITS<br>METRIC                               |  THIRD ANGLE PROJECTION |  |  |
|                                                                                                        |                                                      |                                                            | mm        | INCH                       | DRAWN BY<br>BBRAUCH                                                                                                              | DATE<br>2010/03/19 | MICRO-CHANGE MPIS<br>TOP MOUNT 8/16W-19P<br>-MM-CONN |                                                                                                              |  |  |
|                                                                                                        |                                                      | 4 PLACES                                                   | ±---      | ±---                       | CHECKED BY<br>FP                                                                                                                 | DATE<br>2010/03/19 |                                                      |                                                                                                              |  |  |
|                                                                                                        |                                                      | 3 PLACES                                                   | ±---      | ±---                       | APPROVED BY<br>FPACHER                                                                                                           | DATE<br>2010/03/23 |                                                      |                                                                                                              |  |  |
|                                                                                                        |                                                      | 2 PLACES                                                   | ±---      | ±.01                       | MATERIAL NO.                                                                                                                     |                    | DOCUMENT NO.                                         | SHEET NO.                                                                                                    |  |  |
| 1 PLACE                                                                                                | ±0.3                                                 | ±---                                                       | see table |                            | SD-120114-070                                                                                                                    |                    | 1 OF 1                                               |                                                                                                              |  |  |
| ANGULAR ± --- °                                                                                        |                                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |           | SIZE<br>A2                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                      |                                                                                                              |  |  |