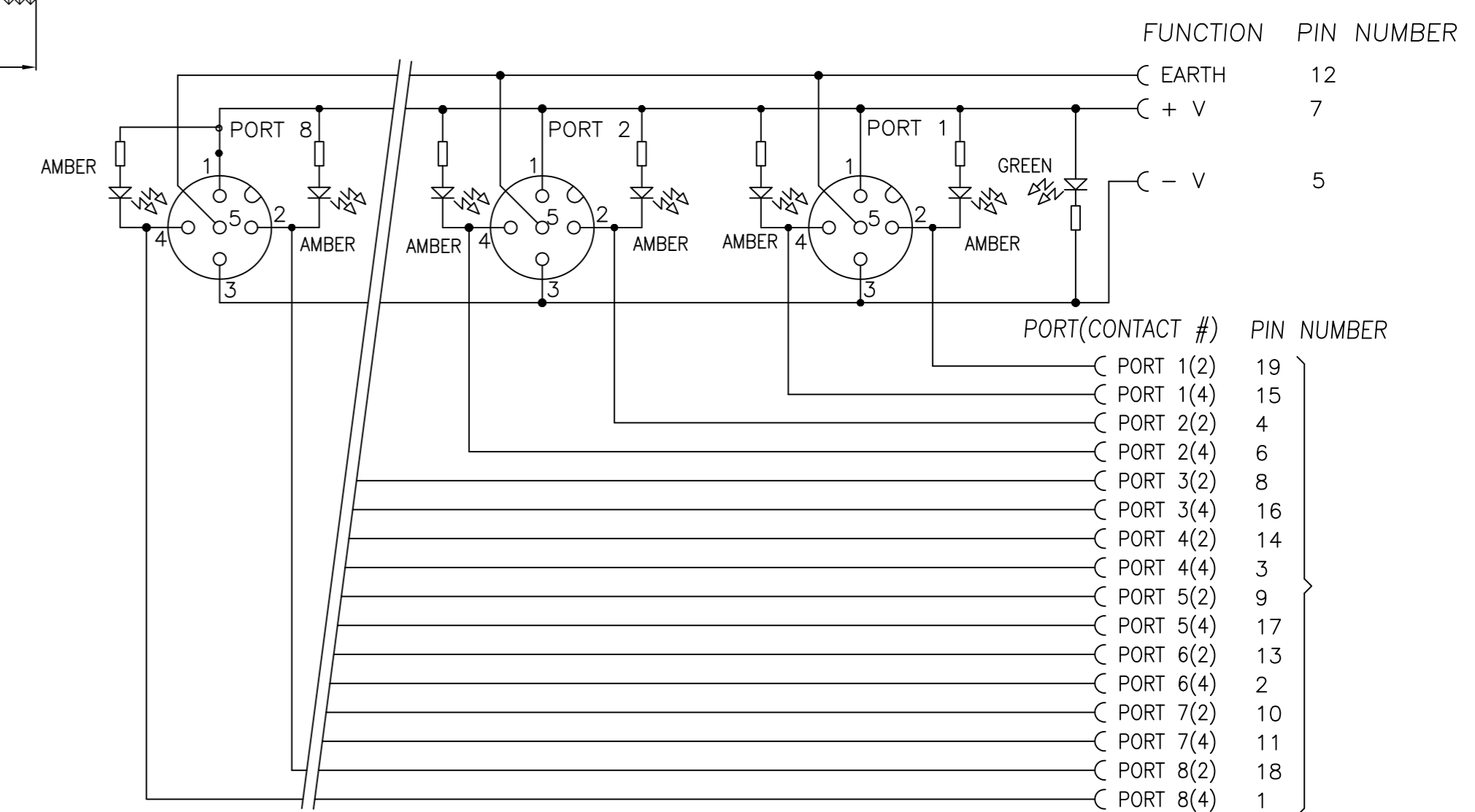
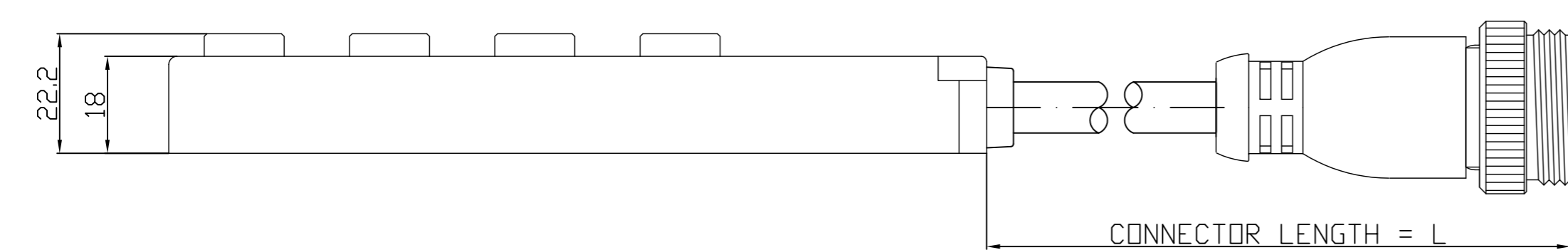


NOTE
FACE VIEW ON
END RECEPTACLE



| MATERIAL NUMBER | OLD PART NUMBER | FINISHED LENGTH |
|-----------------|-----------------|-----------------|
| 1201140095 | BTY812N-FBP-05 | 5M ± 25 |

| | |
|--------------------------|--------------------------------|
| 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 | LENS | NYLON | CLEAR |
| 7 | CABLE | PUR | - |

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| DESCRIPTION EC NO: WEU2010-0451 DRWN: LSTEMMLE 2010/03/22 CHKD: NSTAUDIG APPR: FPACHER 2010/03/23 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | $\nabla = 0$ $\nabla C = 0$ | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± --- ° | MM ONLY | 1:1 | METRIC | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE TABLE | | | |
| | 1 | | | | | |
| | | | DRAWN BY: LSTEMMLE DATE: 2010/03/22 CHECKED BY: FPACHER DATE: 2010/03/22 APPROVED BY: FPACHER DATE: 2010/03/23 MATERIAL NO. | | MICRO-CHANGE MPIS 8 PORT NPN TWIN PORT 5P 19P MM MOULDET CONNECTOR MOLEX INCORPORATED DOCUMENT NO. SD-120114-088 | SHEET NO. 1 OF 1 |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |