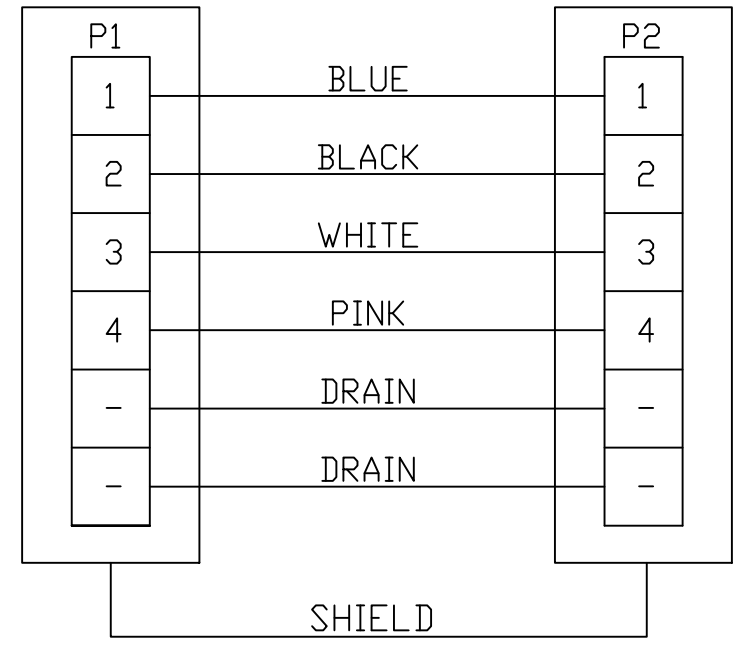


CABLE TYPE
28 AWG PVC-BLACK
E11A06018MXXX

LENGTH
M005 - 0.5 METERS
M050 - 5 METERS
M200 - 20 METERS

ADDITIONAL CABLE INFORMATION

| | |
|----------------------------------------|----------------------------------------|
| LVDS CABLE, 2-TWISTED PAIRS WITH DRAIN | |
| CONDUCTOR SIZE | 28AWG 2 PAIR (7/0.127mm) TINNED COPPER |
| INSULATION MATERIAL | PP |
| SHIELD/BRAID | TINNED COPPER 85% COVERAGE |
| JACKET MATERIAL | PVC (BLACK) |
| CONDUCTOR | WHITE, BLUE & PINK, BLACK |
| DRAIN WIRE | STRANDED TINNED COPPER |
| TEMPERATURE RATING | -40°C TO +105°C |



SPECIFICATIONS:
STANDARDS:
PROTECTION: IP67
WRAP LABEL:
MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
ELECTRICAL
VOLTAGE RATING: 30V
AMPERAGE: 1.5A

NOTES:
1. SHIELD AND BOTH DRAINS CONNECTED TO EACH COUPLING NUT.

| QTY | DESCRIPTION | MATERIAL | FINISH |
|-----|-----------------------|--------------|---------------|
| 1 | LABEL | VINYL | BLACK/YELLOW |
| 2 | INSTERTS | PUR | BLACK |
| 8 | M12 MALE PIN CONTACTS | COPPER ALLOY | GOLD PLATED |
| 2 | M12 COUPLING NUTS | BRASS | NICKEL PLATED |
| 2 | SLEEVES | BRASS | NICKEL PLATED |
| 2 | OVERMOLDS | TPU | BLACK |
| - | CABLE | PVC | BLACK |

| | | | | | | |
|----------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------|
| RELEASE EC NO: IPG2016-0120 DRWN: MZIELINS 2015/07/28 CHKD: BARDEN APPR: BWOODMAN 2015/08/24 | DESCRIPTION REV A | QUALITY SYMBOLS $\nabla=0$ $\sphericalangle=0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm --- \pm --- 1 PLACE \pm --- \pm --- ANGULAR \pm ---° | DIMENSION STYLE IN/MM DRAWN BY DATE MZIELINS 2015/07/28 CHECKED BY DATE BARDEN --- APPROVED BY DATE BWOODMAN 2015/08/24 | SCALE NTS DESIGN UNITS INCH THIRD ANGLE PROJECTION | TITLE M12 MALE-MALE ST-ST D-CODE #28-2TP AWG BLACK PVC |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE MATRIX SIZE B | DOCUMENT NO. SD-130048-014 SHEET NO. 1 OF 1 | MOLEX INCORPORATED |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |