

MATERIAL AND FINISHES:

AISG JACK CONNECTOR
SEE SD-73142-026

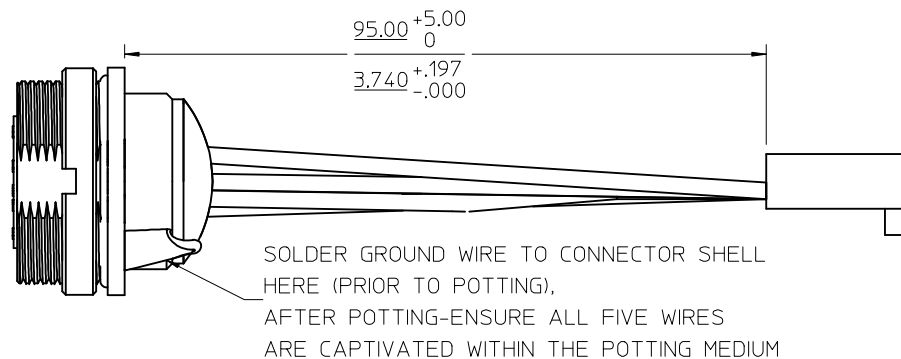
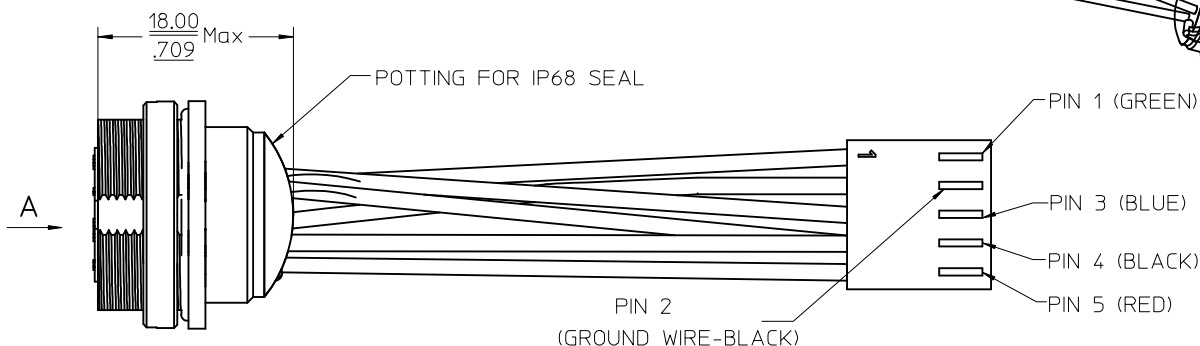
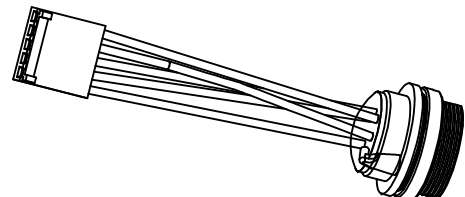
HOUSING: MOLEX 22-01-2055 "KK TYPE" CONNECTOR

WIRE: AWG22 (UL1213 PTFE HIGH TEMPERATURE)
CONDUCTOR 0.8mm (7x0.25mm TINNED COPPER STRANDS)
VOLTAGE RATING: 1000V AC
CURRENT RATING: 6A
INSULATION MATERIAL: 0.3mm PTFE

ELECTRICAL:

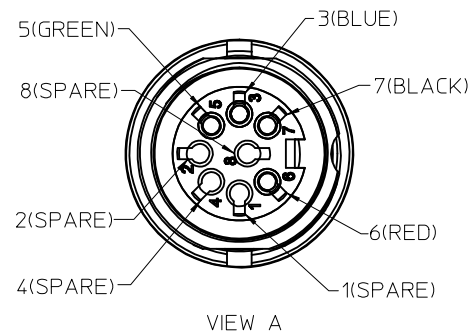
RATED VOLTAGE: 300V AC
WITHSTAND VOLTAGE: 1000V DC
INSULATION RESISTANCE: 100M ohm (MIN)
CURRENT RATING: 3A/40°C
CONTACT RESISTANCE: 5m ohm (MAX)
TEST VOLTAGE: 670V AC

WATER-PROOF: IP 68 WHEN MATED



AISG PIN TO HOUSING PIN

| AISG PIN | WIRE COLOR | HOUSING |
|-----------------|--------------|---------|
| PIN 3 | BLUE | PIN 3 |
| PIN 5 | GREEN | PIN 1 |
| PIN 7 | BLACK | PIN 4 |
| PIN 6 | RED | PIN 5 |
| SOLDER TO SHELL | GROUND BLACK | PIN 2 |



PART # 73135-5910

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|---------------|---------------------|
| IEC 60130-9 | AISG JACK INTERFACE |
| SPECIFICATION | DESCRIPTION |

| | | | | | | |
|--|--|---|-----------------|------------------|-------------------------------|------------------------|
| CHG: NEW RELEASE PER PDRJ1511796 EC NO: URF2016-0602 DRWN:MXU11 CHKD:YHUANG11 APPR:MYE08 2016/02/22 2016/03/03 2016/03/07 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM/IN | METRIC | | |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | TITLE | CA, AISG JACK TO KK WIT 22AWG | |
| | ▽=0 | 3 PLACES ± --- ± --- | CHECKED BY DATE | | | |
| | 2 PLACES ± --- ± --- | APPROVED BY DATE | | | | |
| | 1 PLACE ± --- ± --- | | | | | |
| | 0 PLACE ± --- ± --- | | | | | |
| | ANGULAR ± 2 ° | MATERIAL NO. | DOCUMENT NO. | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | 731355910 | SD-73135-591 | SHEET NO. 1 OF 1 | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |