

MATERIAL AND FINISHES:

AISG JACK CONNECTOR  
SEE SD-73142-026

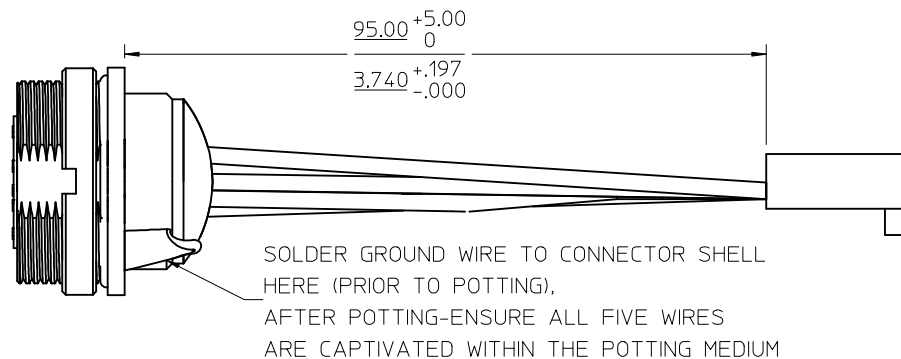
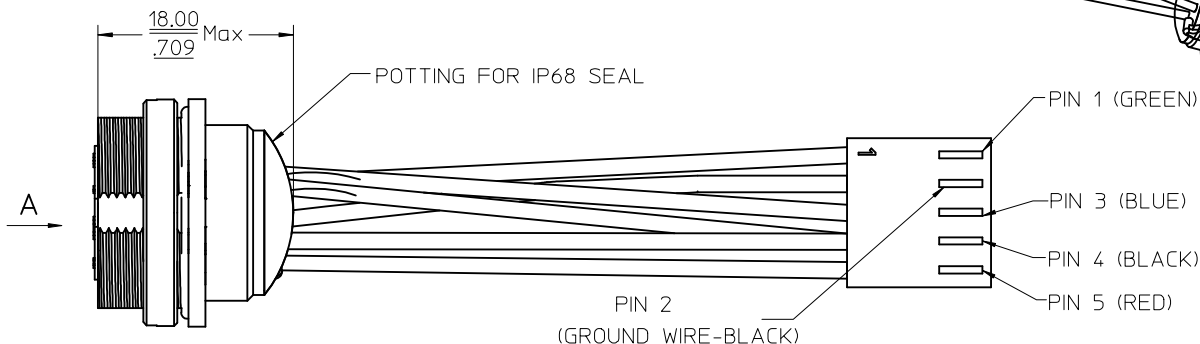
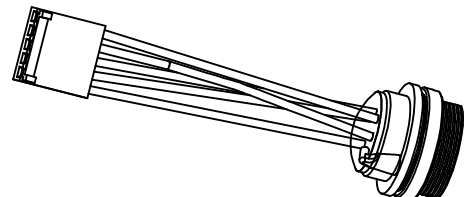
HOUSING: MOLEX 22-01-2055 "KK TYPE" CONNECTOR

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:

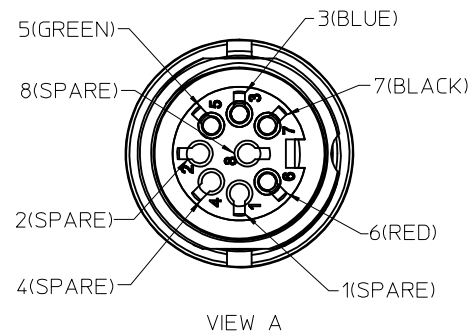
RATED VOLTAGE: 300V AC  
WITHSTAND VOLTAGE: 1000V DC  
INSULATION RESISTANCE: 100M ohm (MIN)  
CURRENT RATING: 3A/40°C  
CONTACT RESISTANCE: 5m ohm (MAX)  
TEST VOLTAGE: 670V AC

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

IEC 60130-9	AISG JACK INTERFACE
SPECIFICATION	DESCRIPTION

CHG: NEW RELEASE PER PDRJ1511796 EC NO: URF2016-0602 DRWN:MXU11 CHKD:YHUANG11 APPR:MYE08	DESCRIPTION 2016/02/22 2016/03/03 2016/03/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM/IN	METRIC	DRAWN BY: MXU11 CHECKED BY: YHUANG11 APPROVED BY: MYE08	DATE: 2016/01/22 DATE: 2016/01/22 DATE: 2016/03/07	TITLE: CA, AISG JACK TO KK WIT 22AWG DOCUMENT NO. SD-73135-591	SHEET NO. 1 OF 1
		ANGULAR ± 2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 731355910 SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					