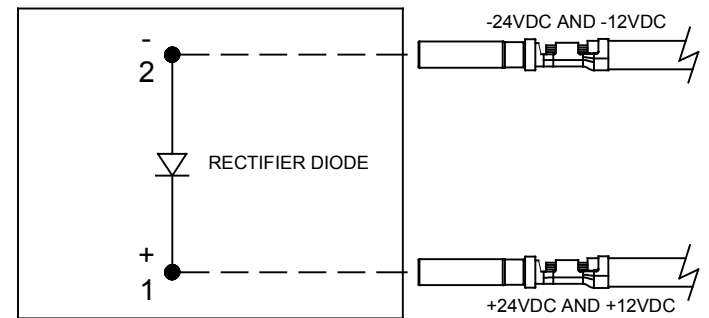
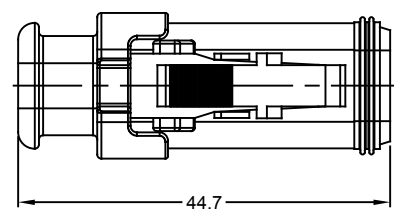
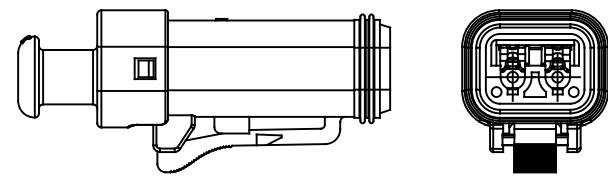
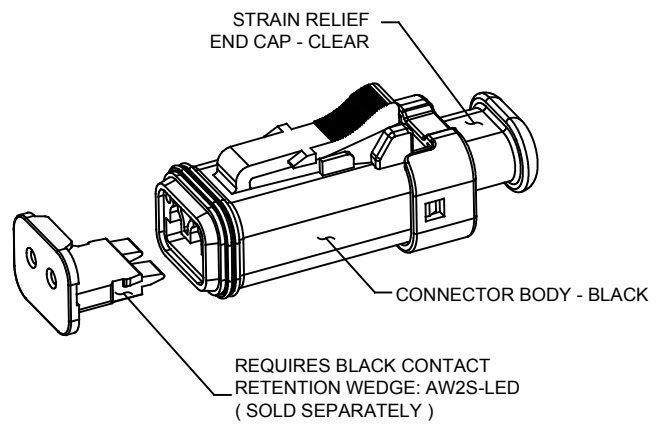
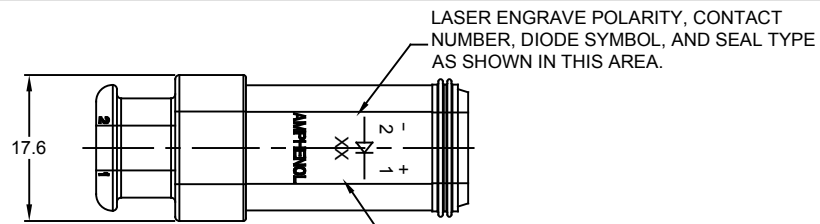


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	22JUN18	SULLEN	TOMMY
A2	-	UPDATE DRAWING	25MAR19	JAH	



CONNECTOR DIAGRAM

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC, BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: DIODE;
STRAIN RELIEF END CAP
- CONNECTOR SPECIFICATIONS:
 - CURRENT RATING: 13 AMPS
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - ROHS COMPLIANT
- RECTIFIER DIODES SPECIFICATIONS:
 - PEAK REVERSE VALUE: 1000 VOLTS;
 - FORWARD VOLTAGE: <1.1V @ I = 1A
- MATING PART: AT04-2P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

REDUCED DIAMETER SEAL:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

STANDARD SEAL:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

PART NUMBER CHART	
SEAL	PART NUMBER
STANDARD	AT06-2S-D1224V
REDUCED DIAMETER	AT06-2S-D1224VR

QUANTITY	SEE P/N CHART PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
<small>UNLESS OTHERWISE SPECIFIED</small> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES: DRAWN: SULLEN,ZHANG, DATE: 22JUN18 CHECKED: ORION,LI, DATE: 22JUN18 ENGINEER: APPROVAL: TOMMY,XIE, DATE: 22JUN18	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
		SIZE: B C- SCALE: NONE	DWG NO: AT06-2S-D1224VX REVISION: A2 SHEET 1 OF 1

TITLE: AT SERIES, 2-WAY, PLUG, 12V OR 24V, CLEAR END CAP, BLACK BODY
DWG NO: AT06-2S-D1224VX
REV: A2
SHEET 1 OF 1