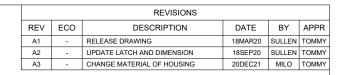
18.7



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: NATURAL ULTEM SEAL: SILICONE RUBBER

- 2. MODIFICATIONS: LIGHT EMITTING DIODE (GREEN), REVERSE VOLTAGE PROTECTION CIRCUIT (RVPC).
- 3. CONNECTOR SPECIFICATIONS: 3.1 CURRENT RATING: 13 AMPS
 - 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.3 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - 3.4 MOISTURE RESISTANCE:
 - IP68 (IM OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)

 - IP69K (MATED CONDITION)
 3.5 MATING CYCLE DURABILITY: 100 CYCLES
 - 3.6 ROHS COMPLIANT
- 4. LED SPECIFICATIONS:
 - 4.1 FORWARD CURRENT: 30 MILLIAMPS TYPICAL;
 - 100 MILLIAMPS MAXIMUM 4.2 REVERSE CURRENT: 50 MICROAMPS MAXIMUM
 - 4.3 POWER DISSIPATION: 120 MILLIWATTS MAXIMUM
 - 4.4 FORWARD VOLTAGE: 4 VOLTS MAXIMUM
 - 4.5 REVERSE VOLTAGE: 5 VOLTS MAXIMUM
- 5. RESISTOR SPECIFICATIONS:
 - 5.1 RESISTANCE VALUE: 680 OHMS;
 - 5.2 POWER RATING: 1/8 WATTS
- 5.3 MAX.WORKING VOLTAGE: 150 VOLTS
- 6. RECTIFIER DIODE SPECIFICATIONS: 6.1 PEAK REVERSE VALUE: 1000 VOLTS;
 - 6.2 FORWARD VOLTAGE: <1.1V @ I = 1A
- 7. MATING PART: AT04-2P* RECEPTACLE
- (* = MODIFICATIONS AND COLORS)
- 8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



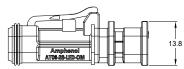
REDUCED DIAMETER SEAL:

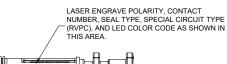
CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL	
SIZE	O.D.	O.D.	WIRE RANGE	
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG (2.0-0.5mm²)	
	(.053 III)	(.120 III)	(2.0-0.511111-)	

CTANDADD CEAL.

	STANDARD SEAL:						
	CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL			
	SIZE	O.D.	O.D.	WIRE RANGE			
	16	2.24 mm	3.68 mm	14 - 20 AWG			
-	16	(.088 in)	(.145 in)	(2.0-0.5mm ²)			





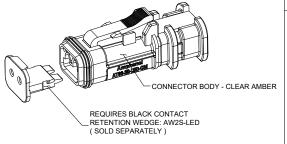


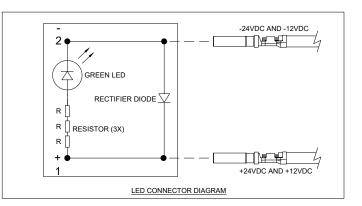


COMPONENT TYPES: RESISTOR: TYPE 0805, R680Ω, 1/8W SMD LED: KPA-1606ZGC-G SMD RECTIFIER DIODE: 1000V, 1A, S1M

BLANK IF STANDARD SEAL.

PART NUMBER CHART				
SEAL	PART NUMBER			
STANDARD	AT06-2S-LED1224V-OM			
REDUCED DIAMETER	AT06-2S-LED1224VR-OM			





	SEE PART NUMBER CHART		HART					
	PART NUMBER		3	DESCRIPTION			ITEM	
QUANTITY			MAT	ERI	ALS LI	ST		\neg
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows:		SIGN	NATURES	DATE	Amphonol			
	DRAWN:	MILO.DONG	20DEC21	Amphenol				
2 PL DEC ±0.15	2 PL DEC ±0.15 Angles ±1°		SULLEN.ZHANG	19SEP20	Sine Systems - www.amphenol-sine.com		_	
3) Note reference = X MATERIAL SPECIFICATIONS:		ENGINEER:		44724 Morley Drive				
		APPROVAL:	TOMMY.XIE	21DEC21	Clinton Township, MI 48036			
		CUSTOMER:		AT SERIES,2-WAY,PLUG,LED,12V OR 24V,				
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION, NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		AMBER BODY,RVP CIRCUIT,OVERMOLD)		
PROCESS SPECIFICATIONS:				B C-	AT06-2S-LED1	224VX-OM	43	
NEXT ASS'Y:				SCALE: NONE		SHEET 1 OF	1	

TITLE: AT SERIES 2-1WKYP LUGLED; 12 OR 24V, ANIBER BODY, RIPP CIRCUIT, OVERNIOLD DWG NO: AT 06-25-LED 1224VX-OM REV: A3 SH:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

AT06-2S-LED1224V-OMC AT06-2S-LED1224VR-OMC