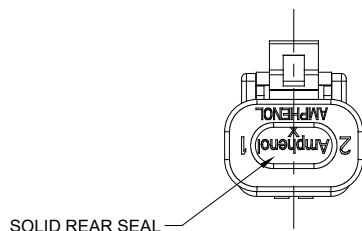
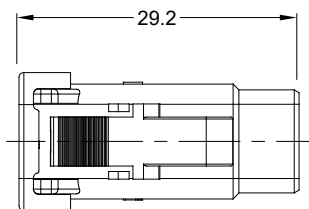
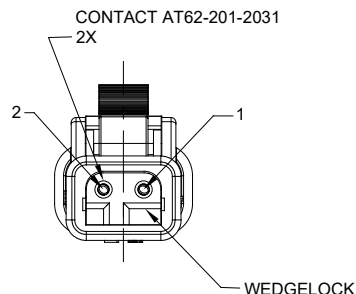
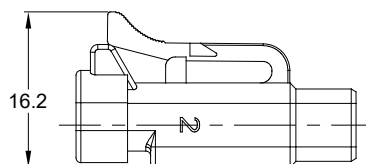


WIRING DIAGRAM

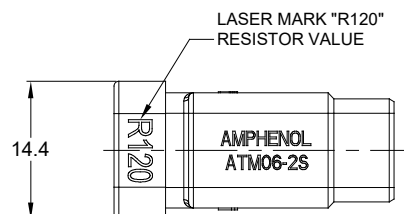


SOLID REAR SEAL



CONTACT AT62-201-2031
2X

WEDGELOCK



LASER MARK "R120"
RESISTOR VALUE

14.4

NOTES: UNLESS OTHERWISE SPECIFIED

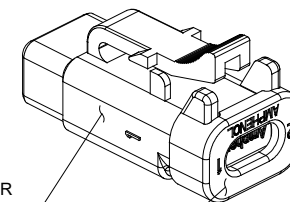
1. MATERIAL:
HOUSING, END CAP, WEDGE: THERMOPLASTIC
SEALS: SILICONE RUBBER
2. MODIFICATIONS: END CAP, SOLID SEAL, GOLD CONTACTS,
RESISTOR, WEDGE AWM-2S, LASER MARKING, COLOR .
3. SPECIFICATIONS:
3.1 CURRENT RATING: 7.5 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 CONTACT SIZE: 20
3.4 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
4. MATING PART: ATM04-2P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.


PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM06-2S-R120GRY
BLACK	ATM06-2S-R120BLK
BLUE	ATM06-2S-R120BLU
BROWN	ATM06-2S-R120BRN
GREEN	ATM06-2S-R120GRN
RED	ATM06-2S-R120RED
WHITE	ATM06-2S-R120WHT
YELLOW	ATM06-2S-R120YEL

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	23MAY2017	JAH	
A2	-	CHANGED TO CHARTED DRAWING	16APR2018	JAH	

SEE CHART FOR
CONNECTOR BODY COLOR

END CAP MATCHES
CONNECTOR COLOR



		SEE CHART		REF: DTM06-2S-P006	
		PART NUMBER		DESCRIPTION	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES		DATE	
		DRAWN: JAH		23MAY2017	
		CHECKED:			
		ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATIONS:		CUSTOMER:		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>PLUG, 2-WAY ATM, 120 OHM, 1/2W</div>	
PROCESS SPECIFICATIONS:		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.			
NEXT ASSY:					
		SIZE: B	TYPE: C-	DWG NO: ATM06-2S-R120XXX	REVISION: A2
		SCALE: NONE			SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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