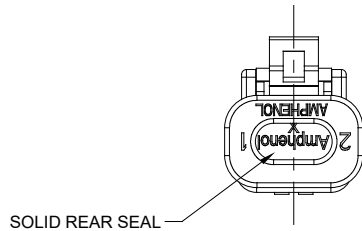
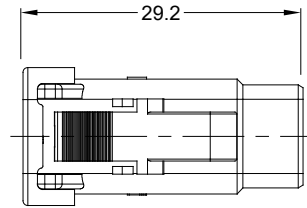
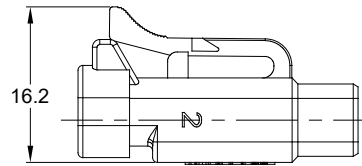


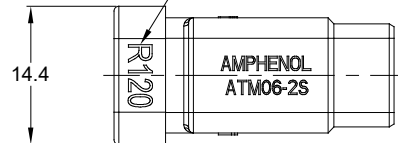
WIRING DIAGRAM



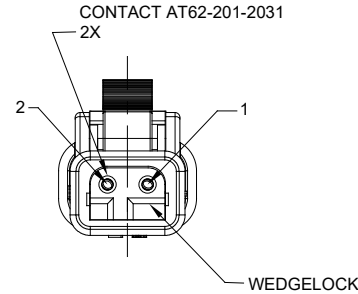
SOLID REAR SEAL



LASER MARK "R120" RESISTOR VALUE

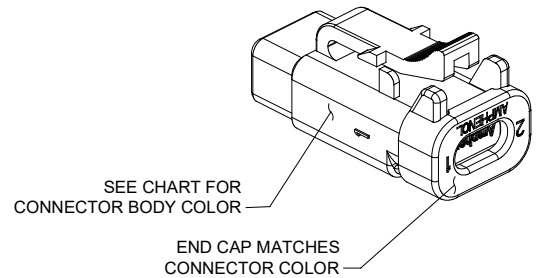


14.4



CONTACT AT62-201-2031 2X

WEDGELOCK



SEE CHART FOR CONNECTOR BODY COLOR

END CAP MATCHES CONNECTOR COLOR

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING, END CAP, WEDGE: THERMOPLASTIC  
SEALS: SILICONE RUBBER
- MODIFICATIONS: END CAP, SOLID SEAL, GOLD CONTACTS, RESISTOR, WEDGE AWM-2S, LASER MARKING, COLOR .
- 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
- MATING PART: ATM04-2P\* RECEPTACLE  
(\* = MODIFICATIONS AND COLORS)
- 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		REF. DTM06-2S-P006	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
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 Fractions ±1/64 Angles ±1°		SIGNATURES DATE DRAWN: JAH 23MAY2017 CHECKED: ENGINEER: APPROVAL:	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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>B C-</b> DWG NO: <b>ATM06-2S-R120XXX</b> REVISION: <b>A2</b>	
		SCALE: NONE SHEET 1 OF 1	

TITLE: PLUG, 2-WAY ATM, 120 OHM, 1/2W  
DWG NO: ATM06-2S-R120XXX  
REV: A2  
SH: 1  
OF: 1