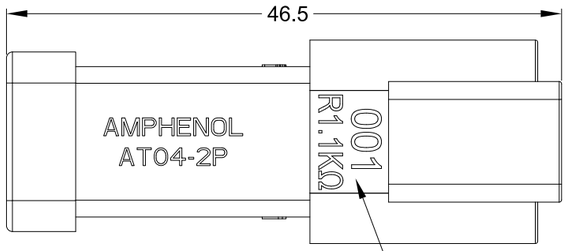
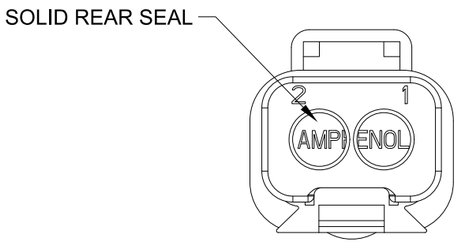
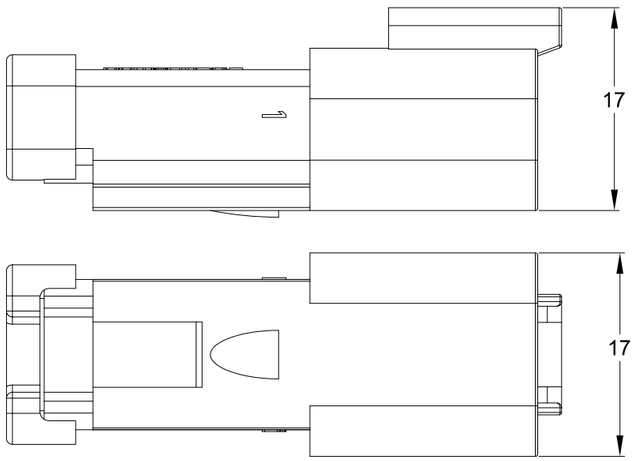
PART NUMBER	IDENTIFIER	RESISTANCE
A66-20427-000	000	6.65KΩ
A66-20427-001	001	1.10KΩ
A66-20427-002	002	10.0KΩ
A66-20427-003	003	560Ω
A66-20427-004	004	1.50KΩ
A66-20427-005	005	1.20KΩ
A66-20427-006	006	1.0KΩ
A66-20427-007	007	300Ω
A66-20427-008	008	180Ω
A66-20427-009	009	680Ω
A66-20427-010	010	3.3KΩ
A66-20427-011	011	30KΩ

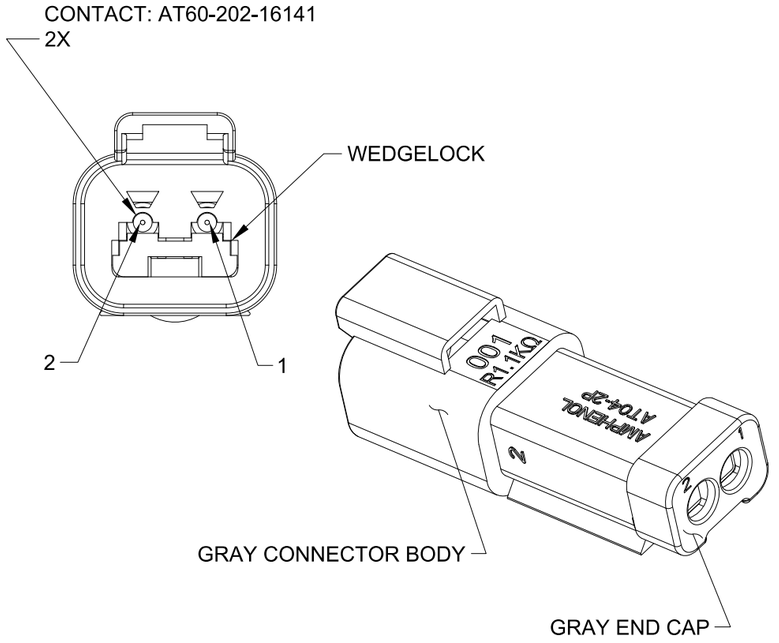
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED	5FEB2020	JAH	
A2	-	1/2W WAS 1/4W, CHG'D RES. VALUES	11FEB2020	JAH	
A3	-	ADDED -004 THRU -008	16APR24	JAH	AA
A4	-	ADDED -009	11/1/2024	RO	AA



LASER MARK IDENTIFIER AND RESISTOR VALUE (SEE TABLE). SIZE TEXT AS LARGE AS POSSIBLE.







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING AND CAP: THERMOPLASTIC; COLOR: GRAY
   SEAL: SILICONE RUBBER; COLOR: RED
   CONTACTS: COPPER ALLOY, NICKEL PLATED

2. MODIFICATIONS: END CAP, SOLID SEAL, CONTACTS, RESISTOR, WEDGE AW2P, LASER MARKING.

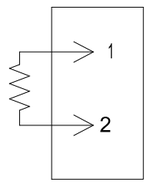
3. SPECIFICATIONS:
   3.1 CURRENT RATING: 13 AMPS
   3.2 OPERATING TEMPERATURE: -55°C TO +125°C
   3.3 CONTACT SIZE: 16
   3.4 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
   3.5 MATING CYCLE DURABILITY: 100 CYCLES
   3.6 RoHS COMPLIANT

4. MATING PART: AT06-2S* PLUG
   (* = MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

WIRING DIAGRAM

RESISTANCE - SEE TABLE
1/2 WATT
1%



	SEE P/N CHART		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

UNLESS OTHERWISE SPECIFIED
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 = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	J.HEAD	28JAN2020
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

CAP-HARNESS RESISTOR, RECEPTACLE, 2-WAY AT, GRAY

SIZE	TYPE	DWG NO:	REVISION
B	C-	A66-20427-XXX	A4

SCALE: NONE SHEET 1 OF 1

TITLE: CAP-HARNESS RESISTOR, RECPT., 2-WAY AT, GRAY
DWG NO: A66-20427-XXX
REV: A4
SH: 1
OF: 1