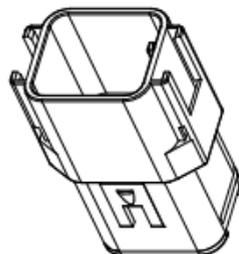
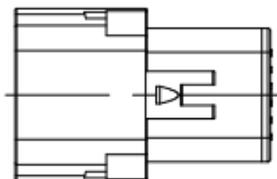
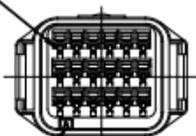


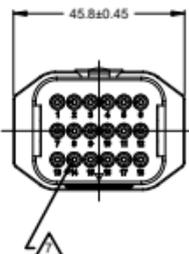
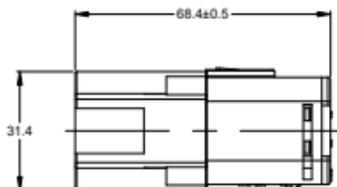
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	03MAY18	RMON	TOMMY
A2	-	UPDATE NOTES	19FEB19	SULLEN	TOMMY
A3	-	UPDATED IP RATINGS	10JUN24	JHEAD	BRETT



REQUIRES CONTACT
RETENTION WEDGE AWW-18P



KEYWAY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER, COLOR: RED

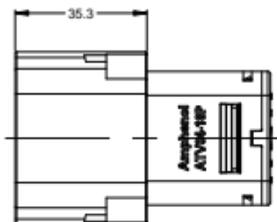
3. MODIFICATIONS: IN LINE
STANDARD DIAMETER WIRE SEAL

4. SPECIFICATIONS:

- 4.1 CURRENT RATING: 13 AMPS
- 4.2 OPERATING TEMPERATURE: -55°C TO +125°C
- 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC
- 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
- 4.5 MOISTURE RESISTANCE: IP68 (MATED CONDITION)
- 4.6 MATING CYCLE DURABILITY: 100 CYCLES
- 4.7 RoHS COMPLIANT

5. MATING PART: ATV06-18SX* PLUG
(X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.23 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2		PART NUMBER		DESCRIPTION		ITEM
QUANTITY						
MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED: (1) All dimensions are in millimeters. (2) Tolerances are as follows: 1 PL DEC: ±0.10 2 PL DEC: ±0.10 3 PL DEC: ±0.08 (3) Note references:		MATERIALS LIST		DATE:		
		SULLEN/DAWG		19FEB19		
		SRO/LL		19FEB19		
		TOMMY/AE		19FEB19		
PROCESS SPECIFICATIONS		CUSTOMER:		SHEET NO:		
NEXT ASSY:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA INDICATED HEREON ARE THE PROPERTY OF THE APPLICABLE CORPORATE ENTITY. REPRODUCTION AND USE OF THIS DRAWING ARE SUBJECT TO APPLICABLE MANUFACTURING VARIATIONS.		SHEET 1 OF 2		
		Sine Systems - www.amphenol-sine.com 44724 Moley Drive Clinton Township, MI 48036		RECEPTACLE, IN LINE, 18 PIN, ATV SERIES STANDARD DIAMETER WIRE SEAL		
		B C-		ATV04-18PX		A3
		NONE				

TITLE: RECEPTACLE IN LINE 18 PIN STANDARD DIAMETER WIRE SEAL

000010

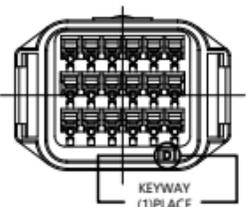
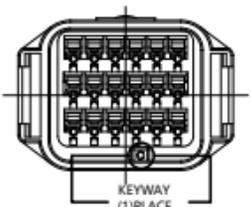
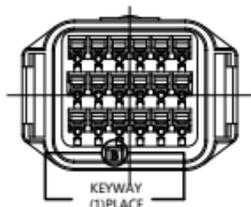
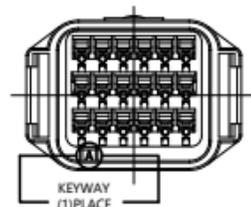
ATV04-18PX

REV: A3

SHEET 1

OF 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	25MAY18	RIMON	TOMMY
A2	-	UPDATE NOTES	19FEB19	SULLEN	TOMMY
A3	-	UPDATED IP RATINGS	10JUN24	JHEAD	BRETT



KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	ATV04-18PA

KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	ATV04-18PB

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	ATV04-18PC

KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	ATV04-18PD

SEE CONFIGURATION CHART		PART NUMBER		DESCRIPTION		REV
QUANTITY		MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC .03 .02 2 PL DEC .03 .02 3 PL DEC .03 .02 3) Note reference to △		QUANTITY/PLACES	DATE	<h1 style="text-align: center;">Amphenol</h1> <p style="text-align: center;">Site Systems - www.amphenol-site.com 44724 Moley Drive Clinton Township, MI 48636</p> <p style="text-align: center;">RECEPTACLE, IN LINE, 18 PIN, ATV SERIES STANDARD DIAMETER WIRE SEAL</p>		
DESCRIPTION	SULLEN	19FEB19				
DESCRIPTION	OROLL	19FEB19				
DESCRIPTION	TOMMY	19FEB19				
REVISION SPECIFICATIONS	DESCRIPTION	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN RELEASED SPECIFICATIONS AND PERFORMANCE DATA FROM REVISIONS ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE GRANTED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.				
PROCESS SPECIFICATIONS	DATE	TYPE	REVISED	REVISED		
REV 001	NONE	ATV04-18PX	A3	SHEET 2 OF 2		

TITLE: RECEPTACLE IN LINE, 18 PIN, STANDARD DIAMETER WIRE SEAL
PART: ATV04-18PX
REV: A3
SHEET 2 OF 2