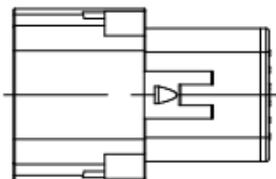
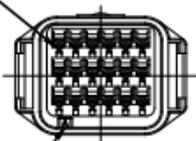


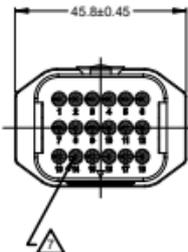
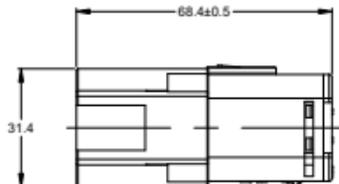
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	03MAY18	RMON	TOMMY
A2	-	UPDATE NOTES	19FEB19	SULLEN	TOMMY
A3	-	UPDATED IP RATINGS	10JUN24	JHEAD	BRETT



REQUIRES CONTACT  
RETENTION WEDGE AWW-18P

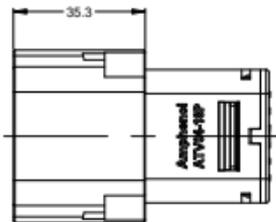


KEYWAY



NOTES: UNLESS OTHERWISE SPECIFIED

- SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.
- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER, COLOR: YELLOW
- MODIFICATIONS: IN LINE  
REDUCED DIAMETER WIRE SEAL
- 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



- MATING PART: ATV06-18SX\* PLUG  
( X = A,B,C,D KEYS ; \* = MODIFICATIONS AND COLORS )
- 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	1.12 mm (.044 in)	2.31 mm (.090 in)	16 - 22 AWG

TITLE: RECEPTACLE, IN LINE, 18 PIN, ATV SERIES, REDUCED DIAMETER WIRE SEAL

ORDNO

ATV04-18PX-RR01

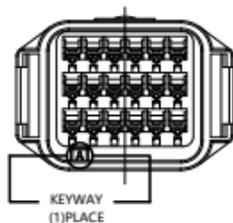
REV A3

SHEET 1

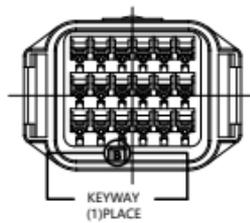
OF 2

SEE SHEET 2		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
<p>UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL. DEC. ±0.10   2) Fractions ±0.04 3 PL. DEC. ±0.10   3) Angles ±1° 4) Hole reference ±</p>				
MATERIALS LIST		<p><b>Amphenol</b> Site Systems - www.amphenol-site.com 44724 Morley Drive Clinton Township, MI 48806</p>		
MATERIALS LIST		<p>RECEPTACLE, IN LINE, 18 PIN, ATV SERIES REDUCED DIAMETER WIRE SEAL</p>		
MATERIALS LIST		<p>THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. EXCEPT WHERE SPECIFICATIONS AND PERFORMANCE DATA INDICATE OTHERWISE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.</p>		
REV	QTY	DESC	REV	REV
		BIC-	ATV04-18PX-RR01	A3
REV	NONE			SHEET 1 OF 2

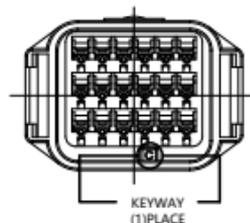
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	03MAY18	RMON	TOMMY
A2	-	UPDATE NOTES	19FEB19	SULLEN	TOMMY
A3	-	UPDATED IP RATINGS	10JUN24	JHEAD	BRETT



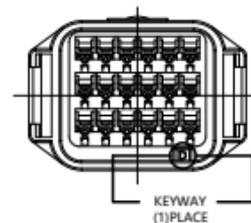
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	ATV04-18PA-RR01



KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	ATV04-18PB-RR01



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	ATV04-18PC-RR01



KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	ATV04-18PD-RR01

SEE CONFIGURATION CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
USE ELSE OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC 40.30 1 PL DEC 40.50 1 PL DEC 40.60 3) Note reference to  Fractions 4/164	RECAP TUPRES DATE MATERIALS SULLEN 19FEB19 ORILL 19FEB19 TOMMY 19FEB19	<p style="text-align: center;"><b>Amphenol</b></p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44224 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;"><b>RECEPTACLE, IN LINE, 18 PIN, ATV SERIES REDUCED DIAMETER WIRE SEAL</b></p>		
MATERIAL SPECIFICATIONS	DESCRIPTION	REV	REV	REV
PROCESS SPECIFICATIONS	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHALL BEGAIN AS PER THE PROPERTY OF THE SUPPLIER CORPORATION. NO RIGHTS OR WARRANTIES ARE GRANTED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	B	C-	A3
KEY PART:		STATE	NONE	SHEET 2 OF 2