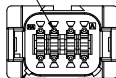
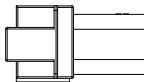


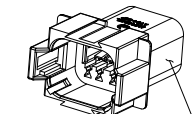
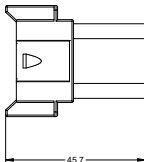
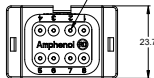
REQUIRES CONTACT
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



7
REDUCED DIAMETER
WIRE SEAL



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: REDUCED 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 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
- IP69K (MATED CONDITION)
- 4.6 MATING CYCLE DURABILITY: 100 CYCLES
- 4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX* PLUG
(* = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

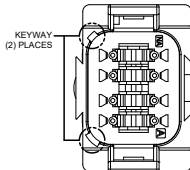
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	12NOV13	DRP	-
A4	-	REVISED IP RATINGS TO IP68/IP69 ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH

SEE SHEET 2			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters (in inches). 2) Tolerances are as follows: 1 PL DIM: 45-30 Fractions ± 1/64 2 PL DIM: 45-30 Angles ± 1° 3 PL DIM: 45-30		SIGNATURE: DATE: 12NOV13 DRAWN: DPBMS DESIGNED: APPROVED: CHECKED: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA INDICATED HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE GRANTED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
3) Note reference → 		Amphenol Site Systems - www.amphenol-site.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL	
PROCESS SPECIFICATIONS:		SIZE: TYPE: 080000 DATE: 12NOV13 REVISION: A4	
NEXT ASSY:		SIZE: TYPE: NONE DATE: 12NOV13 REVISION: A4	

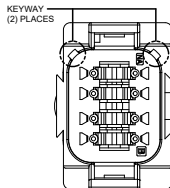
REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR

P/N AT04-08PA-RD01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



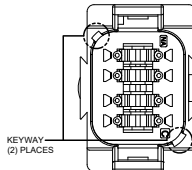
KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT04-08PA-RD01
BLACK	AT04-08PA-RDBLK
GREEN	AT04-08PA-RDGRN
BROWN	AT04-08PA-RDBRN

P/N AT04-08PB-RD01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



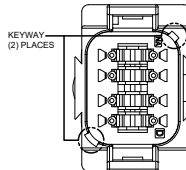
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-RDGRY
* BLACK	AT04-08PB-RD01
GREEN	AT04-08PB-RDGRN
BROWN	AT04-08PB-RDBRN

P/N AT04-08PC-RD01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-RDGRY
BLACK	AT04-08PC-RDBLK
* GREEN	AT04-08PC-RD01
BROWN	AT04-08PC-RDBRN

P/N AT04-08PD-RD01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-RDGRY
BLACK	AT04-08PD-RDBLK
GREEN	AT04-08PD-RDGRN
* BROWN	AT04-08PD-RD01

NOTE:

AN ASTERISKS (*) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE.

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in inches (millimeters). 2) Tolerances are as follows: 3 PL DEC +0.50 -0.50 Flatness ±0.004 3 PL DEC +0.50 -0.50 Angles ±1° 3 PL DEC +0.50 -0.50 3) Note reference to		DESIGNER: DATE: 12NOV13 DRAWS: CHECKER: APPROVAL: CUSTOMER:	
MATERIAL SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE NOT TO BE USED FOR THE PURPOSES OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRESENTATION ARE APPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
PROCESS SPECIFICATIONS:		SIZE: TYPE: DWG NO: B C- AT04-08PX-RDXXX SCALE: NONE SHEET 2 OF 2	
TEST AREA:		RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 REVISED:	