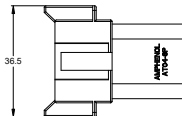
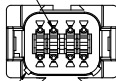


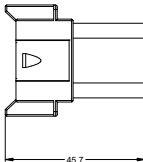
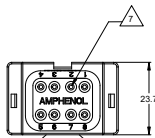
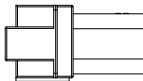
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	27DEC13	JARRY	-
A4	-	REVISED IP RATINGS TO IP68/IP69	12JUN2025	J-HEAD	DH



REQUIRES CONTACT
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: N/A

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
(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	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2		DESCRIPTION		ITEM
QUANTITY	PART NUMBER			
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 3 PLS DEC 45 TO 45.75 mm ± .154 3 PLS DEC 45 TO 45.75 mm ± .154 3) Note reference to		SIGNATURE: JARRY DATE: 27DEC13 CHECKED: APPROVED: CUSTOMER:		
MATERIAL 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 VARIATION.		
PROCESS SPECIFICATIONS:		SCALE: NONE SHEET 1 OF 2		
NEXT ASSY:		B C- AT04-08PX-XXX A4		

Amphenol

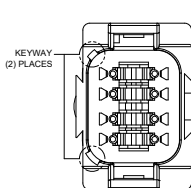
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE, 8 PIN, AT SERIES,
KEYED

SCALE: NONE
SHEET 1 OF 2

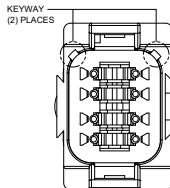
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	27DEC13	JARRY	-
A4	-	REVISED IP RATINGS TO IP68/IP69	12JUN2025	JHEAD	DH

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



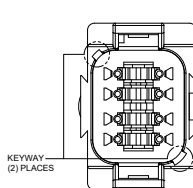
KEY-A CONFIGURATION	
COLOR	PART NUMBER
★ GREY	AT04-08PA
BLACK	AT04-08PA-BLK
GREEN	AT04-08PA-GRN
BROWN	AT04-08PA-BRN

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



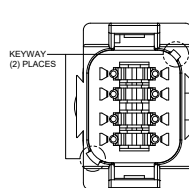
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-GRY
★ BLACK	AT04-08PB
GREEN	AT04-08PB-GRN
BROWN	AT04-08PB-BRN

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



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-GRY
BLACK	AT04-08PC-BLK
★ GREEN	AT04-08PC
BROWN	AT04-08PC-BRN

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



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-GRY
BLACK	AT04-08PD-BLK
GREEN	AT04-08PD-GRN
★ BROWN	AT04-08PD

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 millimeters. 2) Tolerances are as follows: 1 PL DIM ±0.30 2 PL DIM ±0.13 3 PL DIM ±0.08 3) Note reference →		SIGNATURE: JARRY DATE: 27DEC13 CHECKED: APPROVED: CUSTOMER:	Amphenol Site Systems - www.amphenol-site.com 44724 Morley Drive Clinton Township, MI 48036
NATIONAL SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SPECIFIED HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
PROCESS SPECIFICATIONS:		RECEPTACLE, 8 PIN, AT SEIRES KEYED SIZE: B C- SCALE: NONE	
NEXT ASSY:		PART: AT04-08PX-XXX SHEET: 2 OF 2	

TITLE:

RECEPTACLE PIN AT SEIRES, 8PIN

DRAWING

AT04-08PX-XXX

REV A4

SHEET 2

OF 2