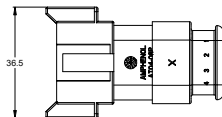
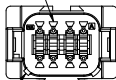


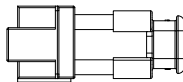
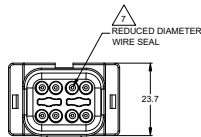
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	11DEC13	DRP	-
A4	-	REVISED IP RATINGS TO IP68/IP69	07APR2025	JHEAD	DH
A5	-	ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH



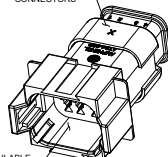
REQUIRES CONTACT
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



STRAIN RELIEF
END CAP -
BLACK - ALL
CONNECTORS



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR HOUSING COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
3. MODIFICATIONS: STRAIN RELIEF END CAP;
REDUCED DIA. 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.

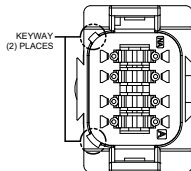
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

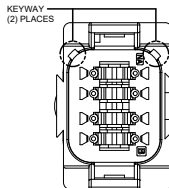
SEE SHEET 2		DESCRIPTION		ITEM
QUANTITY	PART NUMBER			
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC: ±0.13 2 PL DEC: ±0.13 3 PL DEC: ±0.13 3) Mating reference =		SIGNATURES: DATE DESIGN: DPARK 11DEC13 CHECKED: DESIGNED: APPROVAL: CUSTODIAN: THE 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 VARIATIONS.		
MATERIAL SPECIFICATIONS:		<div style="text-align: center;"> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48038 </div>		
PROCESS SPECIFICATIONS:		RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL SIZE: B C- DATE CODE: AT04-08PX-SR2XX REVISION: A5 SCALE: NONE SHEET 1 OF 2		
NEXT ASSY:				

REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY

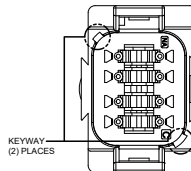
P/N AT04-08PA-SR2GY
KEY-A CONFIGURATION
STANDARD COLOR: GREY



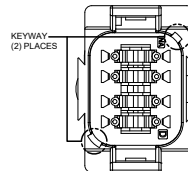
P/N AT04-08PB-SR2BK
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-08PC-SR2GN
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-08PD-SR2BR
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT04-08PA-SR2GY
BLACK	AT04-08PA-SR2BK
GREEN	AT04-08PA-SR2GN
BROWN	AT04-08PA-SR2BR

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-SR2GY
* BLACK	AT04-08PB-SR2BK
GREEN	AT04-08PB-SR2GN
BROWN	AT04-08PB-SR2BR

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-SR2GY
BLACK	AT04-08PC-SR2BK
* GREEN	AT04-08PC-SR2GN
BROWN	AT04-08PC-SR2BR

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-SR2GY
BLACK	AT04-08PD-SR2BK
GREEN	AT04-08PD-SR2GN
* BROWN	AT04-08PD-SR2BR

NOTE:

AN ASTERISKS (*) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE. STRAIN RELIEF END CAPS ARE AVAILABLE IN BLACK ONLY.

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 P/L DEC: ±0.30 2 P/L DEC: ±0.15 3 P/L DEC: ±0.08 3) Hole reference is		SIGNATURE: DATE: 11DEC13 DRAWN: DWRMS CHECKED: INCHES: APPROVAL: CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. SPECIFICATIONS AND PERFORMANCE DATA INDICATED HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF INVENTION ARE RESERVED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	REVISION: A5 SIZE: B C- SCALE: NONE SHEET: 2 OF 2
PROCESS SPECIFICATIONS: MFG. APP.		RECEIPTABLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	