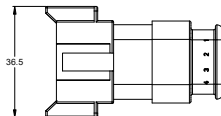
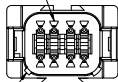


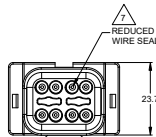
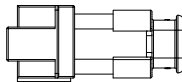
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	11DEC13	DRP	-
A4	-	REVISED IP RATINGS TO IP68/IP69	07APR2025	JHEAD	DH



REQUIRES CONTACT
RETENTION WEDGE AW8P

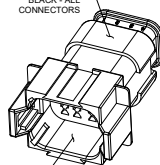


1 KEYWAY (2) PLACES



7 REDUCED DIAMETER
WIRE SEAL

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
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

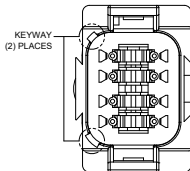
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

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: ±0.30 Parallelism ±1.00 2 PL DEC: ±0.10 Angles ±1° 3 PL DEC: ±0.05 3) Mated reference =		SIGNATURES: DATE DESIGN: DPKS 11DEC13 CHECKED: ENGINEER: DRAWN: 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 GRANTED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
PROCESS SPECIFICATIONS:		NEXT ASSEMBLY:		
SCALE: NONE		RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL		
SIZE: B C-		REV: 1		REVISION: A4
PART: AT04-08PX-SR2XX		SHEET: 1		OF: 2

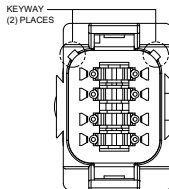
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

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



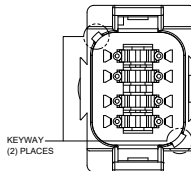
KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT04-08PA-SR2GY
BLACK	AT04-08PA-SR2BK
GREEN	AT04-08PA-SR2GN
BROWN	AT04-08PA-SR2BR

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



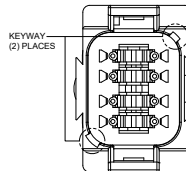
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-SR2GY
* BLACK	AT04-08PB-SR2BK
GREEN	AT04-08PB-SR2GN
BROWN	AT04-08PB-SR2BR

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



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

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



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 inches (mm). 2) Tolerances are as follows: 1 P/L DEC +0.00 2 P/L DEC +0.10 3 P/L DEC +0.08 3) Note reference to		SIGNATURES DATE DRAWN: DAWNS 11DEC13 CHECKED: ENGINEER: APPROVAL:	
MATERIAL SPECIFICATIONS		CUSTOBER	
PROCESS SPECIFICATIONS		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
NEXT ASST:		SCALE: NONE	
DRAWING NO. B C-		REVISED NO. AT04-08PX-SR2XX	
SHEET 2		OF 2	

Amphenol

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

RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL

REVISION
A4

TITLE RECEPTACLE 8 PIN AT SERIES KEYED STRAINRELIEF REDUCED DIA SEAL

DWG NO.

AT04-08PX-SR2XX

REV

A4

SHEET

2

OF

2