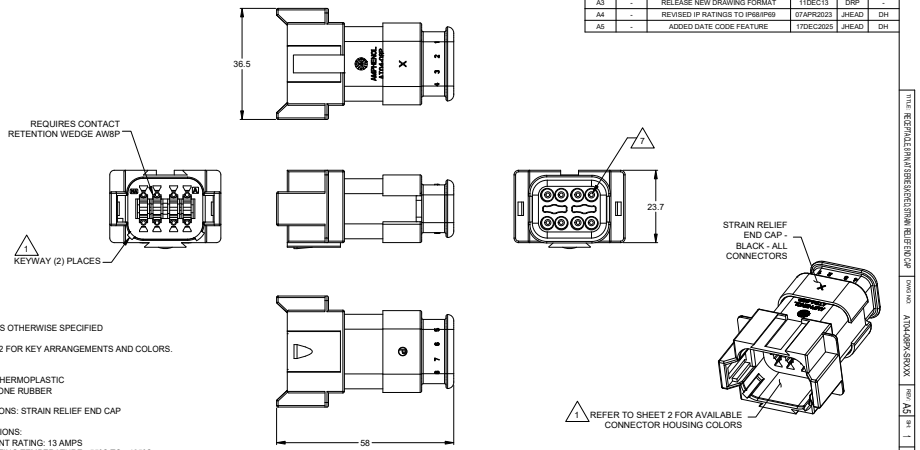
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	11DEC13	DRP	-
A4	-	REVISED IP RATINGS TO IP68/IP69	07APR2023	JHEAD	DH
A5	-	ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH



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

	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in mm/[in/qty].
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.10 | Angles ±1°
3 PL DEC ±0.05
3) Note reference =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES	DATE
DRAWN: DrNIMS	11DEC13
CHECKED:	
ENGINEER:	
APPROVAL:	
CUSTOMER:	

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Amphenol

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

RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP

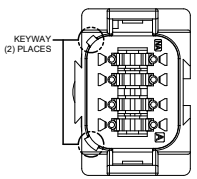
SIZE	TYPE	DWG NO	REVISION
B	C-	AT04-08PX-SRXXX	A5

SCALE NONE SHEET 1 OF 2

TITLE: RECEPTACLE,8PIN,AT,SERIES,KEYED,STRAIN RELIEF END CAP | DWG NO: AT04-08PX-SRXXX | REV: A5 | SH: 1 | OF: 2

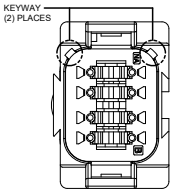
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

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



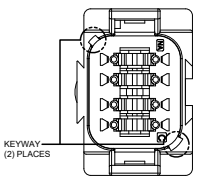
KEY-A CONFIGURATION	
COLOR	PART NUMBER
★ GREY	AT04-08PA-SRGRY
BLACK	AT04-08PA-SRBK
GREEN	AT04-08PA-SRGN
BROWN	AT04-08PA-SRBR

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



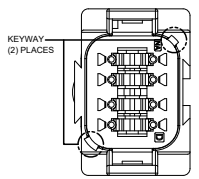
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-SRGRY
★ BLACK	AT04-08PB-SRBK
GREEN	AT04-08PB-SRGN
BROWN	AT04-08PB-SRBR

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



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-SRGRY
BLACK	AT04-08PC-SRBK
★ GREEN	AT04-08PC-SRGN
BROWN	AT04-08PC-SRBR

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



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-SRGRY
BLACK	AT04-08PD-SRBK
GREEN	AT04-08PD-SRGN
★ BROWN	AT04-08PD-SRBR

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.

	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

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2 PL DEC ±0.10 | Angles ±1°
3 PL DEC ±0.05
3) Note reference =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES | DATE
DRAWN: DrNIMS | 11DEC13
CHECKED:
ENGINEER:
APPROVAL:
CUSTOMER:

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RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP

SIZE B | TYPE C- | DWG NO AT04-08PX-SRXXX | REVISION A5

SCALE NONE SHEET 2 OF 2

TITLE: RECEPTACLE,8PIN,AT,SERIES,KEYED,STRAIN RELIEF END CAP | DWG NO: AT04-08PX-SRXXX | REV: A5 | SH: 2 | OF: 2