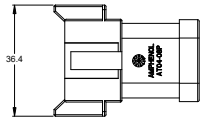
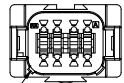
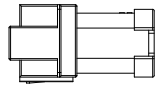
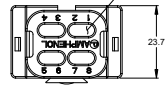
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03/JAN/14	ORION	-
A4	-	REVISED IP RATINGS TO IP68/IP69 ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH



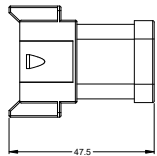






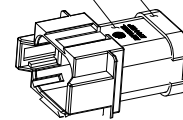
SOLID REAR SEAL

1
KEYWAY (2) PLACES



END CAP

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: SOLID REAR SEAL; 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 (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.

	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

UNLESS OTHERWISE SPECIFIED
1) Tolerances are as follows:
2 PL DEC ±0.5 (mm)
3 PL DEC ±0.25 (mm)
2 PL DEC ±0.10 Fractions ±1/64
3 PL DEC ±0.08 Angles ±1°
2) Note reference ⚠

SIGNATURES	DATE
DRAWN: ORION	03/JAN/14
CHECKED:	
ENGINEER:	
APPROVAL:	
CUSTOMER:	

MATERIAL SPECIFICATIONS

PROCESS SPECIFICATIONS

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NEXT ASSY:

Amphenol

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

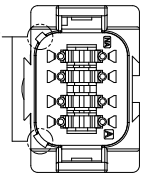
RECEPTACLE, 8 PIN, AT SERIES, KEYED, SOLID REAR SEAL, END CAP

SIZE	TYPE	DWG NO	REVISION
B	C-	AT04-08PX-SSXXX	A4
SCALE: NONE		SHEET 1 OF 2	

TITLE: RECEPTACLE,8PIN,AT,KEYED,SOLID REAR SEAL,END CAP
DWG NO: AT04-08PX-SSXXX
REV: A4
SH: 1
UP: P-3

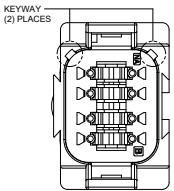
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N AT04-08PA-SS01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



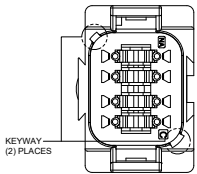
KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT04-08PA-SS01
BLACK	AT04-08PA-SSBLK
GREEN	AT04-08PA-SSGRN
BROWN	AT04-08PA-SSBRN

P/N AT04-08PB-SS01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



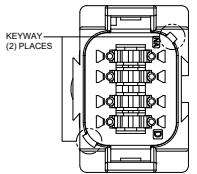
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-SSGRY
* BLACK	AT04-08PB-SS01
GREEN	AT04-08PB-SSGRN
BROWN	AT04-08PB-SSBRN

P/N AT04-08PC-SS01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-SSGRY
BLACK	AT04-08PC-SSBLK
* GREEN	AT04-08PC-SS01
BROWN	AT04-08PC-SSBRN

P/N AT04-08PD-SS01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-SSGRY
BLACK	AT04-08PD-SSBLK
GREEN	AT04-08PD-SSGRN
* BROWN	AT04-08PD-SS01

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.

PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST	

UNLESS OTHERWISE SPECIFIED:
1) All dimensions are in inches
2) Tolerances are: Unless noted
1 PL DEC ±0.30
2 PL DEC ±0.13
3 PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3) Note reference = △

SIGNATURES	DATE
DRAWN: DRONJU	03JAN14
CHECKED:	
ENGINEER:	
APPROVAL:	
CUSTOMER:	

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

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Amphenol

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

RECEPTACLE, 8 PIN, AT SERIES,
KEYED, SOLID REAR SEAL, END CAP

SIZE	CAGE CODE	DRAWING NO.	REVISION
B	1C-	AT04-08PX-SSXXX	A4
SCALE: NONE		SHEET 2 OF 2	

TITLE: RECEPTACLE,8PIN,AT,KEYED,SOLID REAR SEAL,END CAP

DWG NO: AT04-08PX-SSXXX

REV: A4

SH: 2

OF: 2