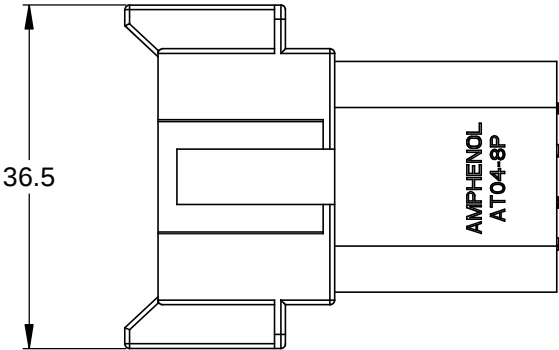
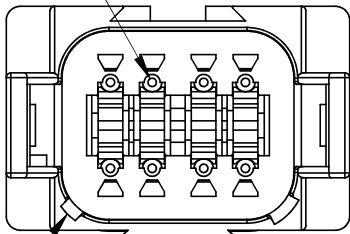


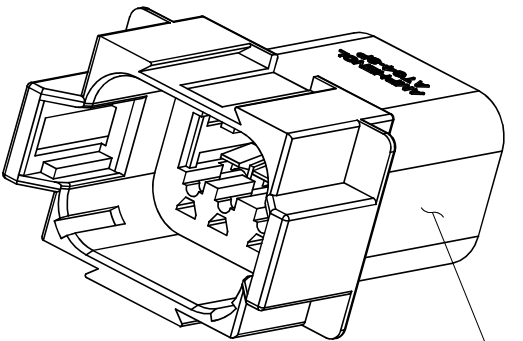
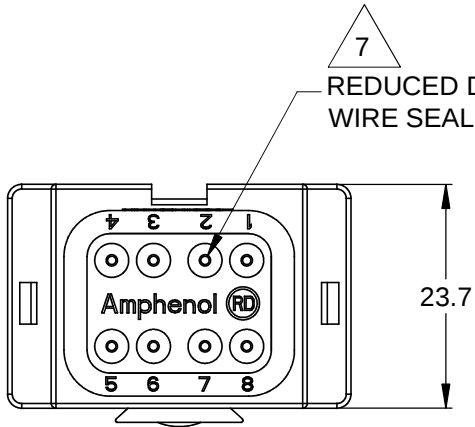
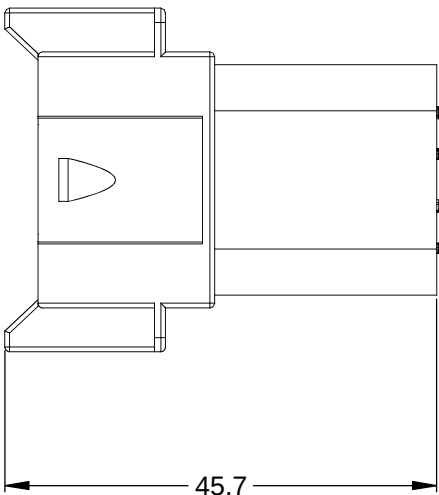
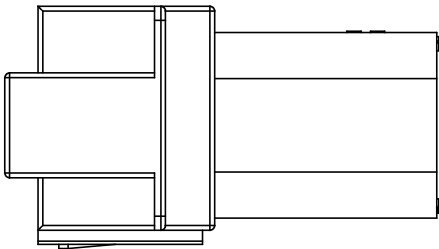
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	12NOV13	DRP	-



REQUIRES CONTACT
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: REDUCED DIAMETER 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: IP67 (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			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = x		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: CUSTOMER: 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 VARIATIONS.	DATE 12NOV13 Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL
MATERIAL SPECIFICATIONS:			
PROCESS SPECIFICATIONS:			
NEXT ASS'Y:			

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL
DWG NO: AT04-08PX-RDXXX
REV: A3
SH: 1
OF: 2

REV

ECO

DESCRIPTION

DATE

BY

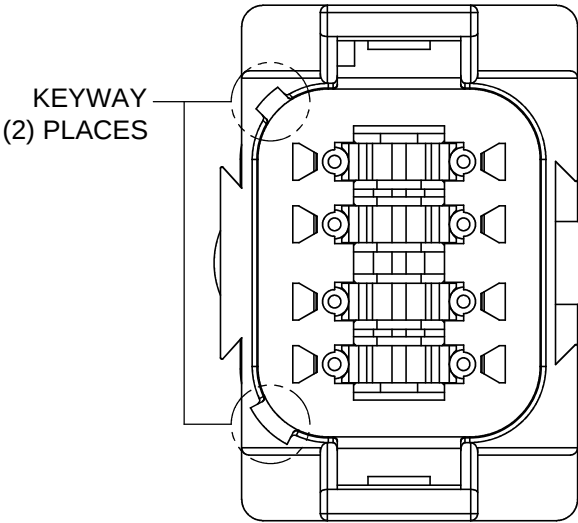
APPR

REVISIONS

P/N AT04-08PA-RD01

KEY-A CONFIGURATION

STANDARD COLOR: GREY



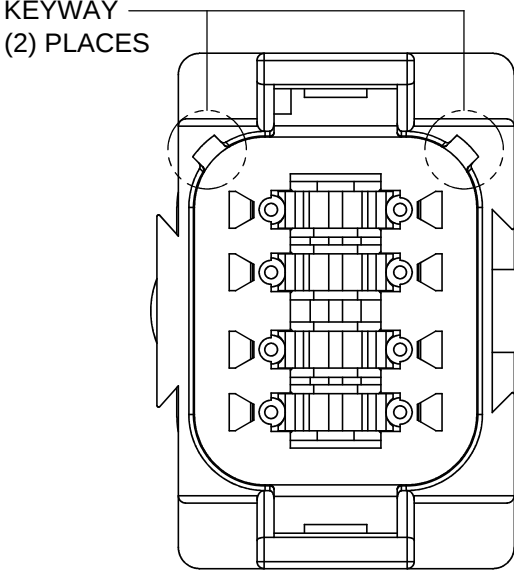
KEYWAY
(2) PLACES

KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-08PA-RD01
BLACK	AT04-08PA-RDBLK
GREEN	AT04-08PA-RDGRN
BROWN	AT04-08PA-RDBRN

P/N AT04-08PB-RD01

KEY-B CONFIGURATION

STANDARD COLOR: BLACK



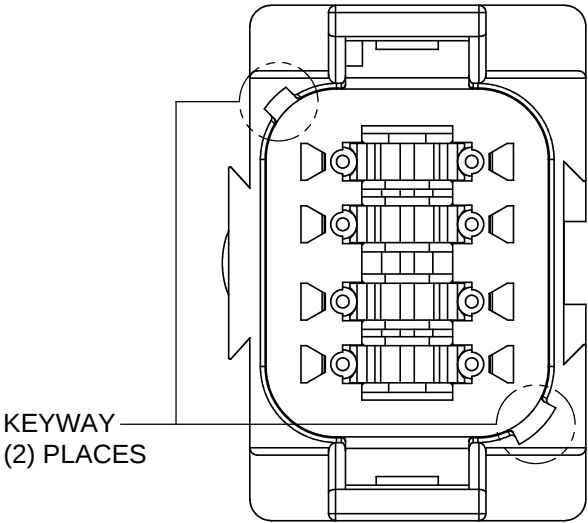
KEYWAY
(2) PLACES

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-RDGRY
*BLACK	AT04-08PB-RD01
GREEN	AT04-08PB-RDGRN
BROWN	AT04-08PB-RDBRN

P/N AT04-08PC-RD01

KEY-C CONFIGURATION

STANDARD COLOR: GREEN



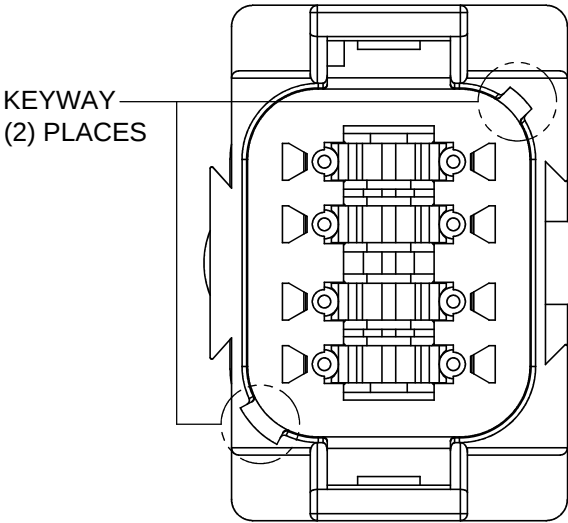
KEYWAY
(2) PLACES

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-RDGRY
BLACK	AT04-08PC-RDBLK
*GREEN	AT04-08PC-RD01
BROWN	AT04-08PC-RDBRN

P/N AT04-08PD-RD01

KEY-D CONFIGURATION

STANDARD COLOR: BROWN



KEYWAY
(2) PLACES

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-RDGRY
BLACK	AT04-08PD-RDBLK
GREEN	AT04-08PD-RDGRN
*BROWN	AT04-08PD-RD01

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 metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		<table><thead><tr><th>SIGNATURES</th><th>DATE</th></tr></thead><tbody><tr><td>DRAWN: D.PARKS</td><td>12NOV13</td></tr><tr><td>CHECKED:</td><td></td></tr><tr><td>ENGINEER:</td><td></td></tr><tr><td>APPROVAL:</td><td></td></tr><tr><td colspan="2">CUSTOMER:</td></tr><tr><td colspan="2">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 VARIATIONS.</td></tr></tbody></table>	SIGNATURES	DATE	DRAWN: D.PARKS	12NOV13	CHECKED:		ENGINEER:		APPROVAL:		CUSTOMER:		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 VARIATIONS.		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL <table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO:</td><td>REVISION</td></tr><tr><td>B</td><td>C-</td><td>AT04-08PX-RDXXX</td><td>A3</td></tr><tr><td colspan="2">SCALE: NONE</td><td colspan="2">SHEET 2 OF 2</td></tr></table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	AT04-08PX-RDXXX	A3	SCALE: NONE		SHEET 2 OF 2	
SIGNATURES	DATE																												
DRAWN: D.PARKS	12NOV13																												
CHECKED:																													
ENGINEER:																													
APPROVAL:																													
CUSTOMER:																													
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 VARIATIONS.																													
SIZE	TYPE	DWG NO:	REVISION																										
B	C-	AT04-08PX-RDXXX	A3																										
SCALE: NONE		SHEET 2 OF 2																											

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL

DWG NO: AT04-08PX-RDXXX

REV: A3

SH: 2

OF: 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT04-08PC-RD01](#)