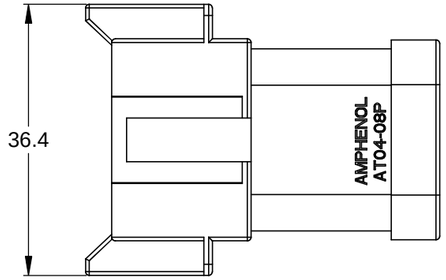
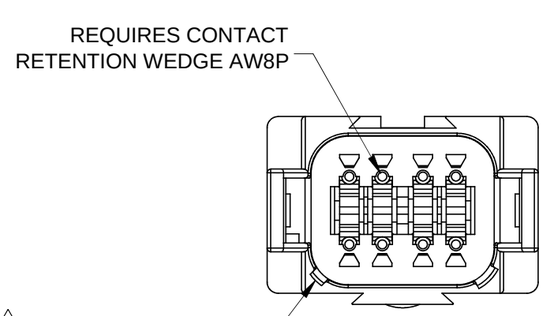
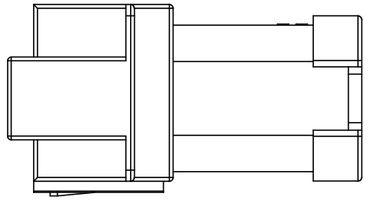
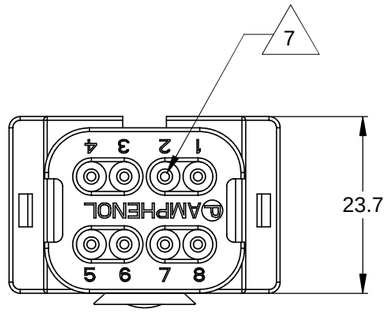
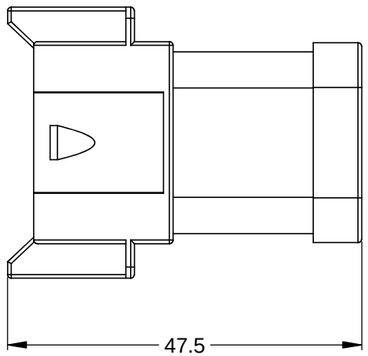
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-

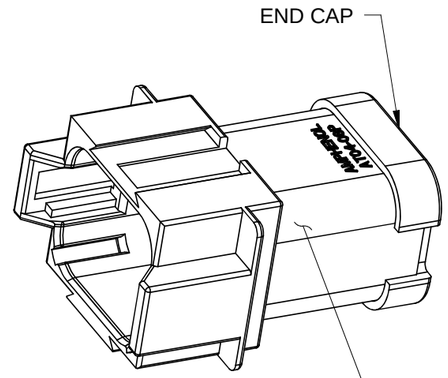












NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

3. MODIFICATIONS: 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: 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	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

QUANTITY	SEE SHEET 2 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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	JARRY	03JAN14
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, END CAP

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-ECXXX	A3

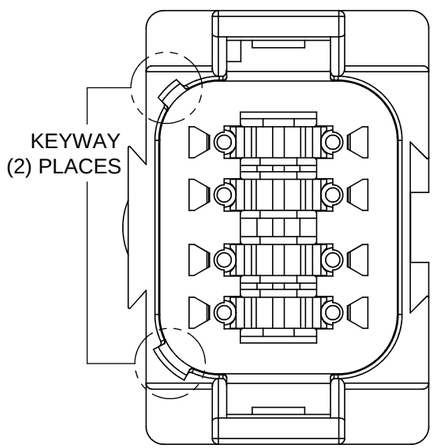
SCALE: NONE SHEET 1 OF 2

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, END CAP
DWG NO: AT04-08PX-ECXXX
REV: A3
SH: 1
OF: 2

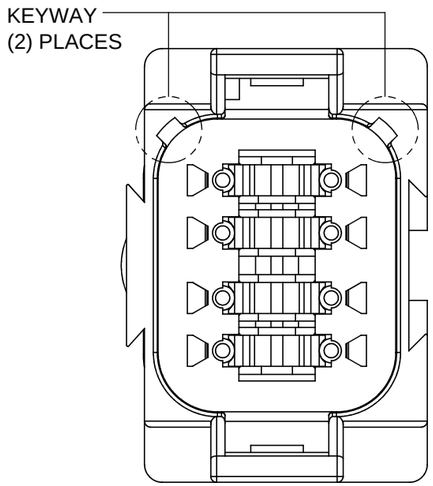
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REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

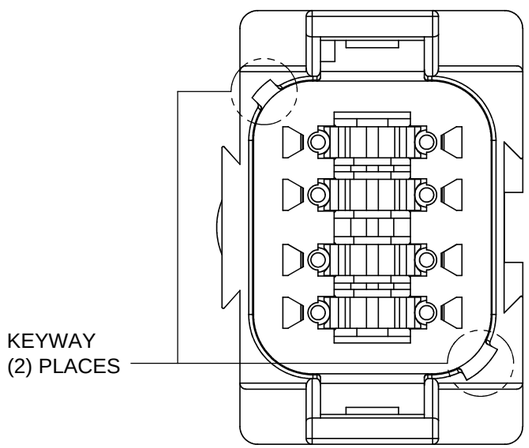
P/N AT04-08PA-EC01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



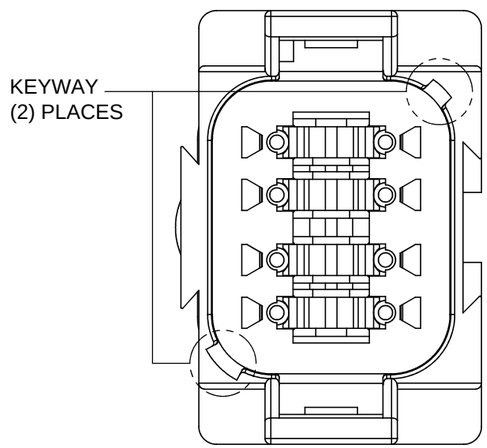
P/N AT04-08PB-EC01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-08PC-EC01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-08PD-EC01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
✱ **GREY**	**AT04-08PA-EC01**
BLACK	AT04-08PA-ECBLK
GREEN	AT04-08PA-ECGRN
BROWN	AT04-08PA-ECBRN

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-ECGRY
✱ **BLACK**	**AT04-08PB-EC01**
GREEN	AT04-08PB-ECGRN
BROWN	AT04-08PB-ECBRN

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-ECGRY
BLACK	AT04-08PC-ECBLK
✱ **GREEN**	**AT04-08PC-EC01**
BROWN	AT04-08PC-ECBRN

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-ECGRY
BLACK	AT04-08PD-ECBLK
GREEN	AT04-08PD-ECGRN
✱ **BROWN**	**AT04-08PD-EC01**

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).
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1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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

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44724 Morley Drive
Clinton Township, MI 48036

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-ECXXX	A3

SCALE: NONE SHEET 2 OF 2

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, END CAP
DWG NO: AT04-08PX-ECXXX
REV: A3
SH: 2
OF: 2

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