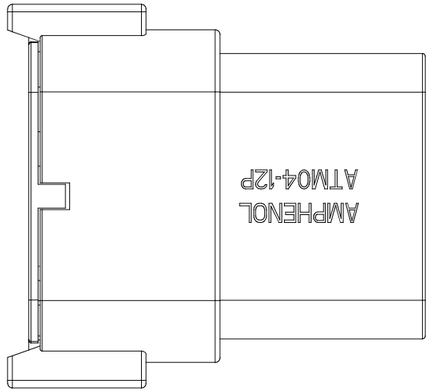
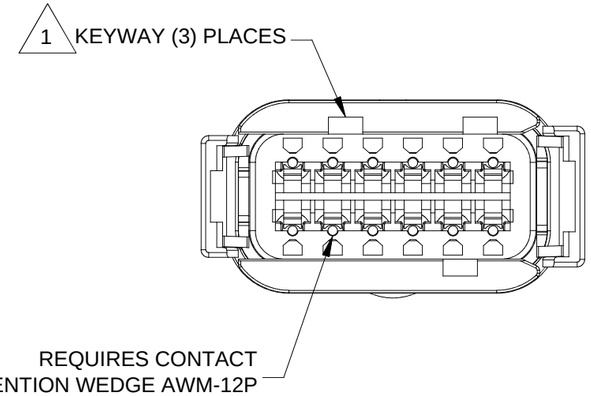
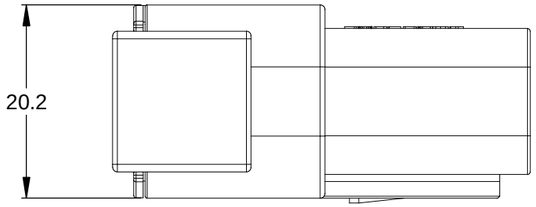
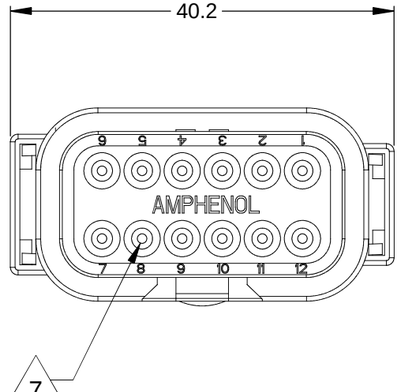
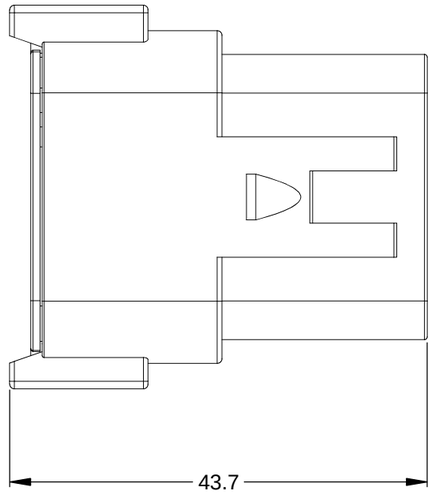
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	18/JUN/13	DRP	

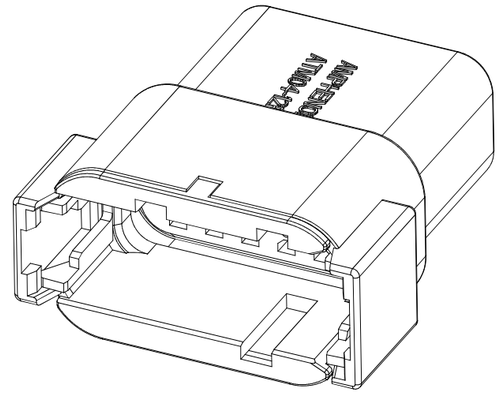












NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

3. MODIFICATIONS: N/A

4. SPECIFICATIONS:
   - 4.1 CURRENT RATING: 7.5 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: ATM06-12SX* 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
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	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:	D.PARKS	18/JUN/13
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol

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

RECEPTACLE, KEYED, 12 PIN, ATM SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATM04-12PX-XXX	A3

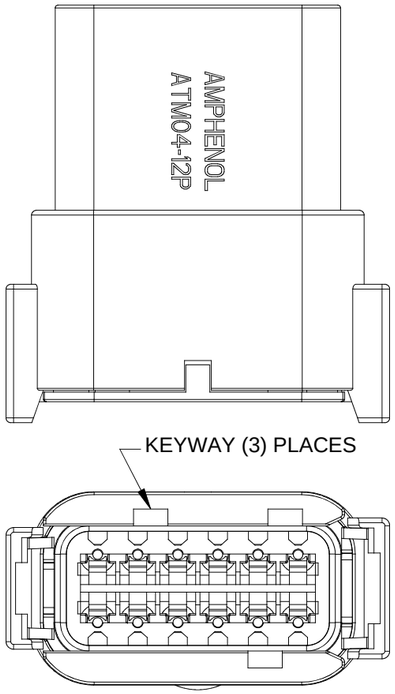
SCALE: NONE SHEET 1 OF 2

TITLE: RECEPTACLE, KEYED, 12 PIN, ATM SERIES
DWG NO: ATM04-12PX-XXX
REV: A3
SH: 1
OF: 2

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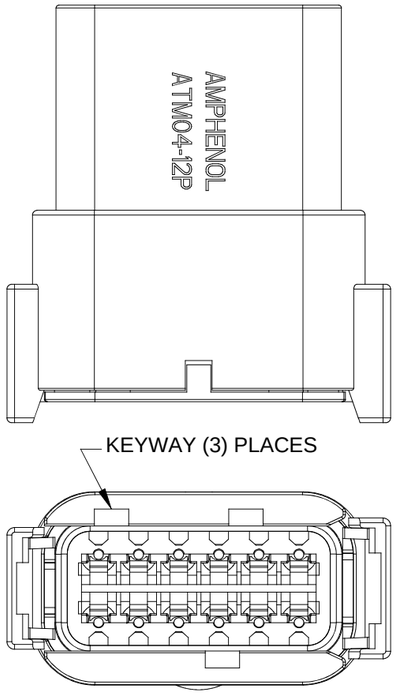
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N ATM04-12PA
KEY-A CONFIGURATION
STANDARD COLOR: GREY



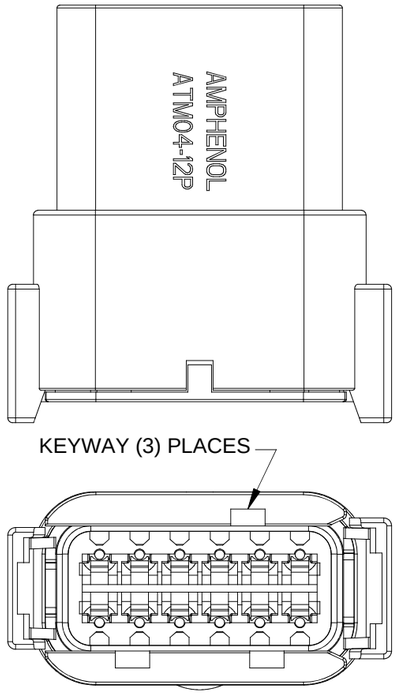
KEY-A CONFIGURATION	
COLOR	PART NUMBER
✱**GREY**	**ATM04-12PA**
BLACK	ATM04-12PA-BLK
GREEN	ATM04-12PA-GRN
BROWN	ATM04-12PA-BRN

P/N ATM04-12PB
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



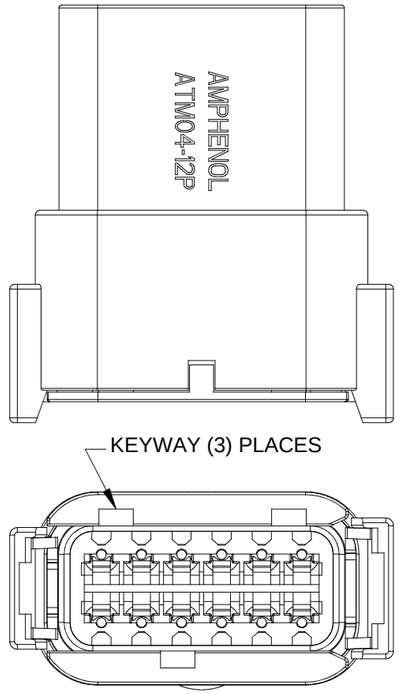
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PB-GRY
✱**BLACK**	**ATM04-12PB**
GREEN	ATM04-12PB-GRN
BROWN	ATM04-12PB-BRN

P/N ATM04-12PC
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PC-GRY
BLACK	ATM04-12PC-BLK
✱**GREEN**	**ATM04-12PC**
BROWN	ATM04-12PC-BRN

P/N ATM04-12PD
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PD-GRY
BLACK	ATM04-12PD-BLK
GREEN	ATM04-12PD-GRN
✱**BROWN**	**ATM04-12PD**

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 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

SIGNATURES		DATE
DRAWN:	D.PARKS	18/JUN/13
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE, KEYED, 12 PIN, ATM SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATM04-12PX-XXX	A3
SCALE: NONE		SHEET 2 OF 2	

TITLE: RECEPTACLE, KEYED, 12 PIN, ATM SERIES
DWG NO: ATM04-12PX-XXX
REV: A3
SH: 2
OF: 2

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