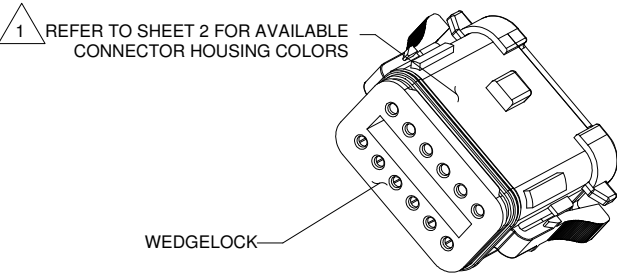
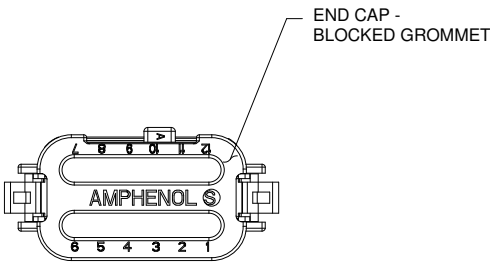
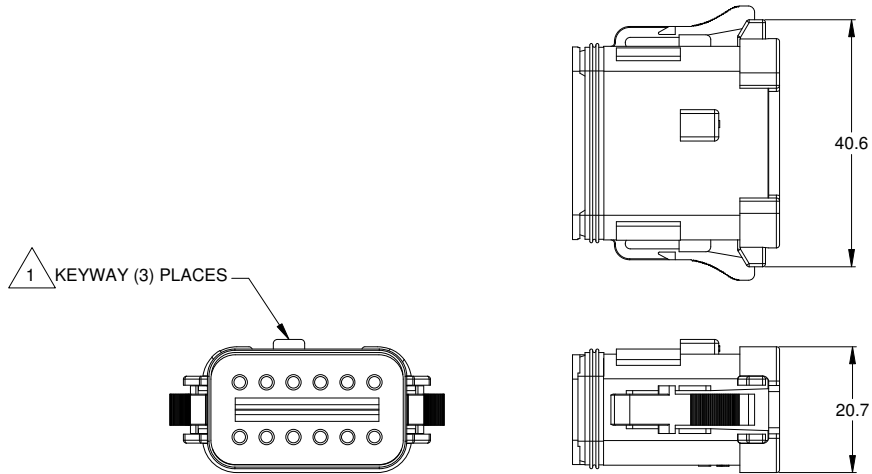


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION	
A4	C0548S	ADD WEDGELOCK AND UPDATE DIMENSIONS	27JUN16	JONY	



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
WEDGELOCK: THERMOPLASTIC
3. MODIFICATIONS: BLOCKED GROMMET
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

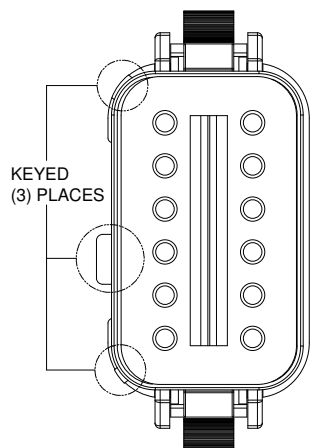
5. MATING PART: AT04-12PX* RECEPTACLE
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference - X		SIGNATURES DRAWN: ORION LJ CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 03/JAN/14	
MATERIAL SPECIFICATIONS:		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.		
PROCESS SPECIFICATIONS:		NEXT ASSY:		
		SIZE B C- SCALE: NONE		
		DWG NO: AT06-12SX-SS01		
		REVISION A4		
		SHEET 1 OF 2		

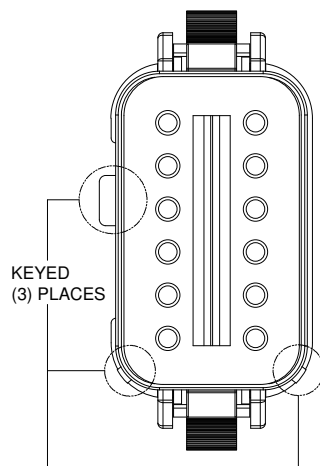
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N AT06-12SA-SS01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



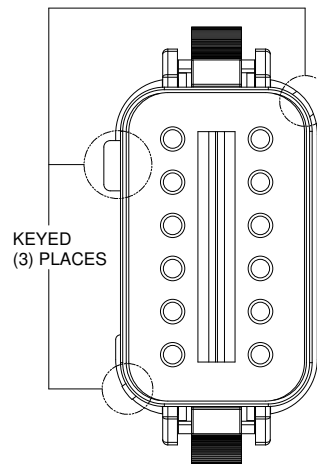
KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT06-12SA-SS01
BLACK	AT06-12SA-SSBLK
GREEN	AT06-12SA-SSGRN
BROWN	AT06-12SA-SSBRN

P/N AT06-12SB-SS01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



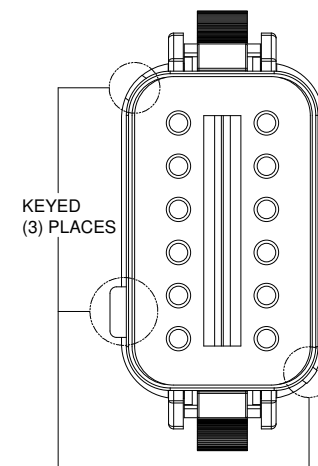
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-12SB-SSGRY
* BLACK	AT06-12SB-SS01
GREEN	AT06-12SB-SSGRN
BROWN	AT06-12SB-SSBRN

P/N AT06-12SC-SS01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-12SC-SSGRY
BLACK	AT06-12SC-SSBLK
* GREEN	AT06-12SC-SS01
BROWN	AT06-12SC-SSBRN

P/N AT06-12SD-SS01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-12SD-SSGRY
BLACK	AT06-12SD-SSBLK
GREEN	AT06-12SD-SSGRN
* BROWN	AT06-12SD-SS01

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				
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 = Fractions ±1/64 Angles ±1°				
SIGNATURES		DATE		
DRAWN: ORIONLI		03/JAN/14		
CHECKED:				
ENGINEER:				
APPROVAL:				
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS:		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.		
NEXT ASSY:				
Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		PLUG, 12 SOCKET, AT SERIES, KEYED, BLOCKED GROMMET SIZE: B C- TYPE: DWG NO: AT06-12SX-SS01 REVISION: A4		
SCALE: NONE		SHEET 2 OF 2		

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[AT06-12SA-SS01](#)