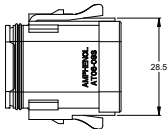
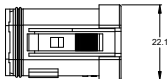


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION	-
A4	CD548S	ADD WEDGELOCK AND UPDATE DIMENSIONS	26/JUN/16	JONY	-
A5	-	REVISED IP RATINGS TO IP68/IP69	17DEC2025	JHEAD	DH

1
KEYED (2) PLACES



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

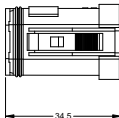
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
WEDGELOCK: THERMOPLASTIC

3. MODIFICATIONS: BLOCKED GROMMET

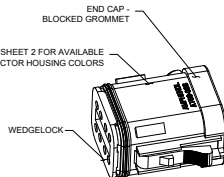
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION) IP69K (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

5. MATING PART: AT04-08PX* RECEPTACLE
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR HOUSING COLORS



SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in millimeters		CHECKED	DATE	
2) Tolerances are as follows		(ORION)	03/JAN/14	
3) P.L. DEC 40 16		CHECKED		
3) P.L. DEC 40 16		DESIGNED		
3) P.L. DEC 40 16		APPROVAL		
3) P.L. DEC 40 16		CUSTOMER		
MATERIAL SPECIFICATIONS		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHALL REMAIN THE PROPERTY OF THE DRAWING. NO RIGHTS OF REPRODUCTION OR IMPLIED ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
PROCESS SPECIFICATIONS		SCALE NONE		
NEXT ASSY		SHEET 1 OF 2		

Amphenol

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

PLUG, 8 SOCKET, AT SERIES, KEYED, BLOCKED GROMMET

B C-	PART NO. AT06-08SX-SS01	A5
------	-----------------------------------	----

TITLE: PLUG, 8 SOCKET, AT SERIES, KEYED, BLOCKED GROMMET

DWG NO.

AT06-08SX-SS01

REV: A5

SHEET 1

OF 2

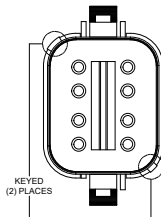
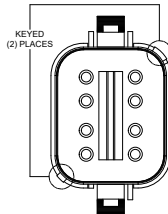
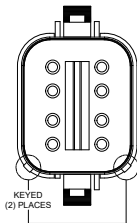
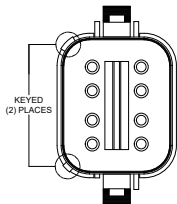
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N AT06-08SA-SS01
KEY-A CONFIGURATION
STANDARD COLOR: GREY

P/N AT06-08SB-SS01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK

P/N AT06-08SC-SS01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN

P/N AT06-08SD-SS01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT06-08SA-SS01
BLACK	AT06-08SA-SSBLK
GREEN	AT06-08SA-SSGRN
BROWN	AT06-08SA-SSBRN

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SB-SSGRY
*BLACK	AT06-08SB-SS01
GREEN	AT06-08SB-SSGRN
BROWN	AT06-08SB-SSBRN

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SC-SSGRY
BLACK	AT06-08SC-SSBLK
*GREEN	AT06-08SC-SS01
BROWN	AT06-08SC-SSBRN

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SD-SSGRY
BLACK	AT06-08SD-SSBLK
GREEN	AT06-08SD-SSGRN
*BROWN	AT06-08SD-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.

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC +0.25 -0.15 Precision A 1.04 Angles ±1° 2 PL DEC +0.15 -0.08 3 PL DEC +0.08 3) Note reference =		SIGNATURES: _____ DATE: 03JAN14 CHECKED: _____ APPROVAL: _____ CUSTOMER: _____	
MATERIAL SPECIFICATIONS		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION AND RIGHTS OF REPRODUCTION ARE APPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
PROCESS SPECIFICATIONS		DATE: 03JAN14 SCALE: NONE SHEET: 2 OF 2	
NEXT ASSY:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 8 SOCKET, AT SERIES, KEYED, BLOCKED GROMMET B C- AT06-08SX-SS01 A5	