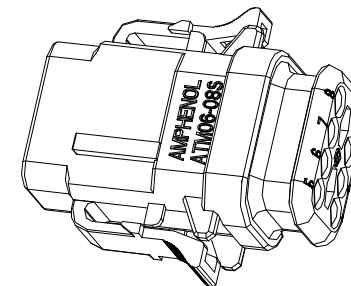
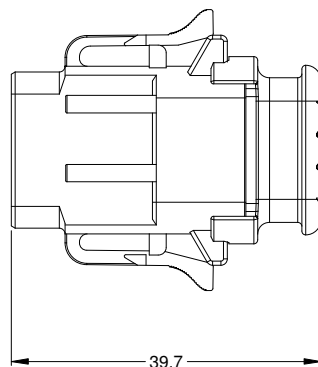
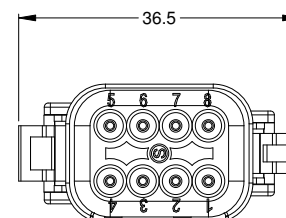
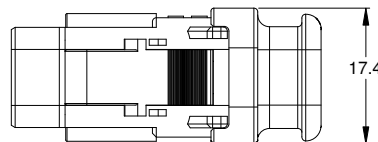
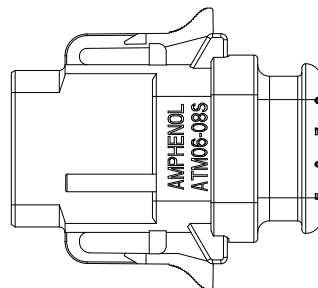
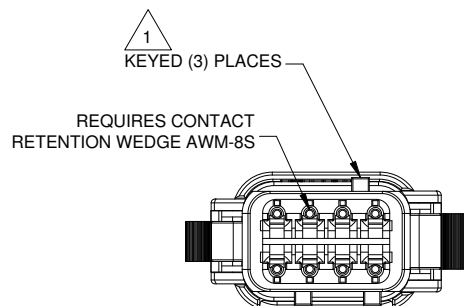


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		PERLIMINARY DESIGN	03/NOV/14	ORION	



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
3. MODIFICATIONS: STRAIN RELIEF END CAP
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: ATM04-08PX* RECEPTACLE.
(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.	WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: ORION/LI		03/NOV/14
2) Tolerances are as follows:		CHECKED:		
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL:		
3) Note reference = 		CUSTOMER:		
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	TYPE	DWG NO.
		B	C-	ATM06-08SX-SR1XX
		SCALE:	NONE	SHEET 1 OF 2

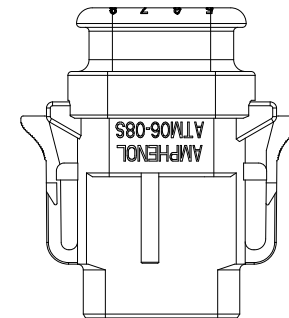
Amphenol

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

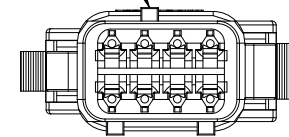
PLUG, KEYED, 8 SOCKET, STRAIN RELIEF, ATM SERIES

SIZE	TYPE	DWG NO.	REVISION
B	C-	ATM06-08SX-SR1XX	01
SHEET 1 OF 2			

P/N ATM06-08SD-SR1BN
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEYED (3) PLACES



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM06-08SD-SR1GY
BLACK	ATM06-08SD-SR1BK
GREEN	ATM06-08SD-SR1GN
* BROWN	ATM06-08SD-SR1BN

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST				
QUANTITY	SIGNATURES		DATE	
UNLESS OTHERWISE SPECIFIED	DRAWN: ORION LI		03/NOV/14	
1) All dimensions are in metric (mm).	CHECKED:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
2) Tolerances are as follows:	ENGINEER:			
1 PL DEC ± 0.30 1 PL DEC ± 0.15 1 PL DEC ± 0.08	APPROVAL:			
3) Note reference = 	MATERIAL SPECIFICATIONS:		PLUG, KEYED, 8 SOCKET, STRAIN RELIEF, ATM SERIES	
	CUSTOMER:			
	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
PROCESS SPECIFICATIONS:	SIZE:	TYPE:	DWG NO:	REVISION
	B	C-	ATM06-08SX-SR1XX	01
NEXT ASSY:	SCALE:	NONE		
		SHEET	2	OF 2

OF: