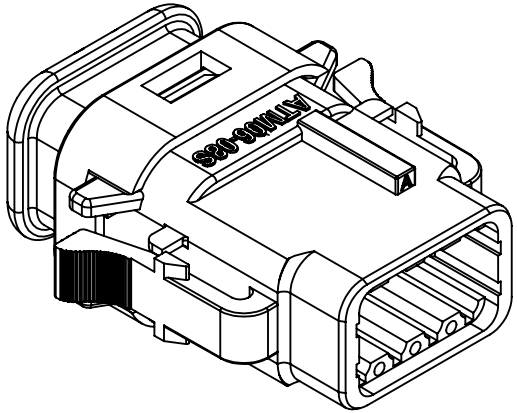
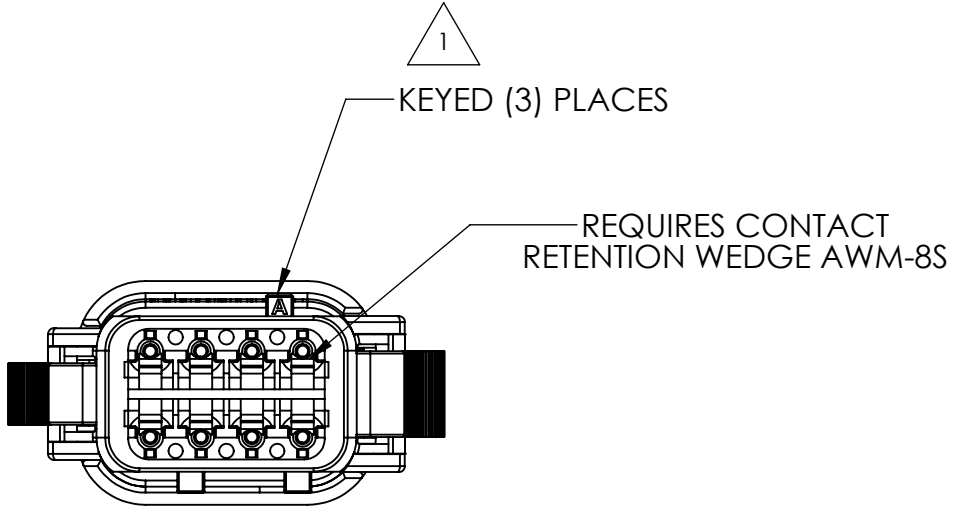
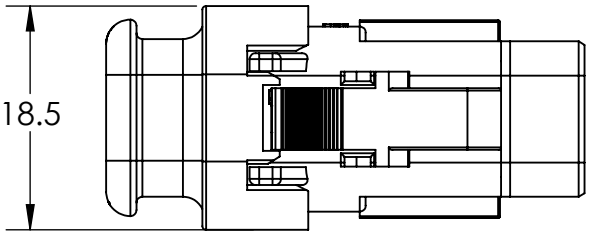
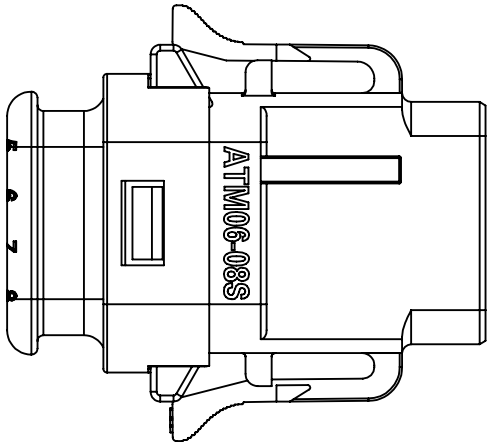
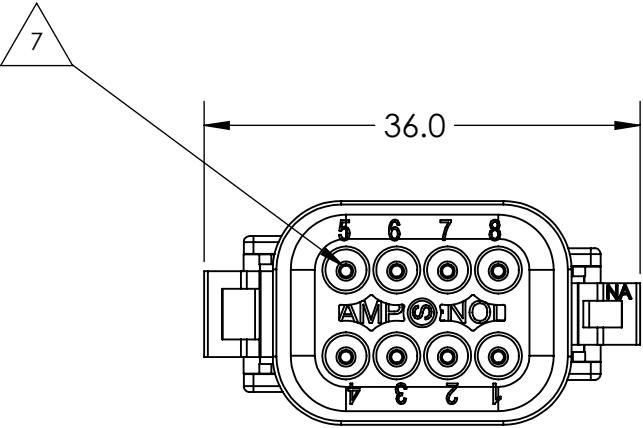


REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	7/1/2025	RE	TZ



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:
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: 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.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in.)	3.05mm (.120 in.)	16-22 AWG

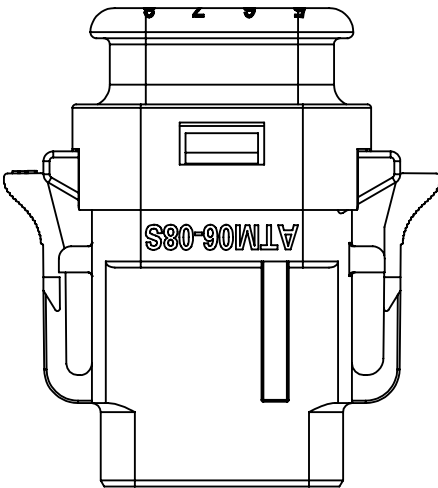
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	
1) DIMENSIONS ARE IN METRIC (mm) 2) TOLERANCES ARE AS FOLLOWS: 1 PL DEC: ± 0.5 FRACTIONAL: ± 1/8 2 PL DEC: ± 0.25 ANGLES: ± 1° 3 PL DEC: ± 0.1		DRAWN: RE		7/1/2025	
3) NOTE REFERENCE = 		CHECKED:			
		ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATIONS:		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.			
WEIGHT:					
DO NOT SCALE DRAWING					
		SIZE		DWG NO:	
		B		ATM06-08SX-SR1XX	
				REV	
				A1	
		SCALE: NONE		SHEET 1 OF 2	

Amphenol

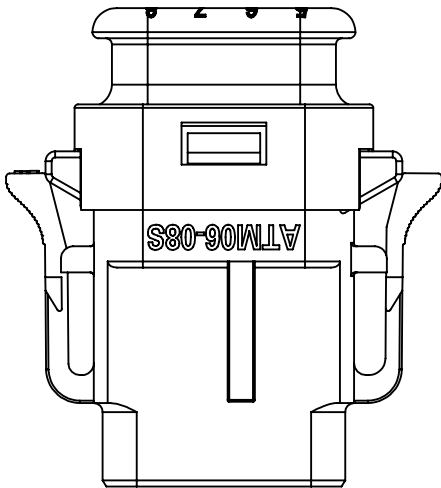
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

DESCRIPTION:
PLUG, KEYED, 8 SOCKET, ATM SERIES, SNAP FIT, STRAIN RELIEF

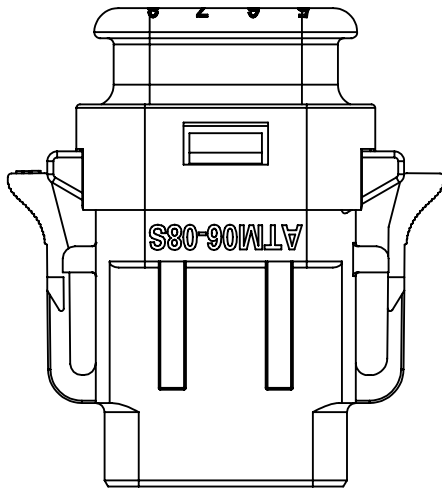
P/N ATM06-08SA
KEY-A CONFIGURATION
STANDARD COLOR: GREY



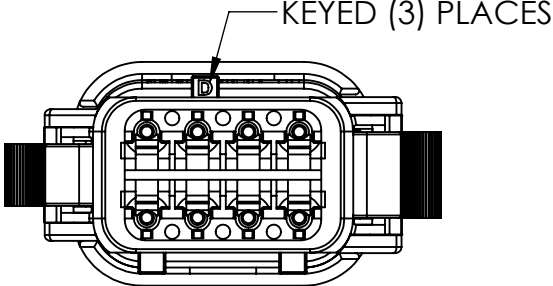
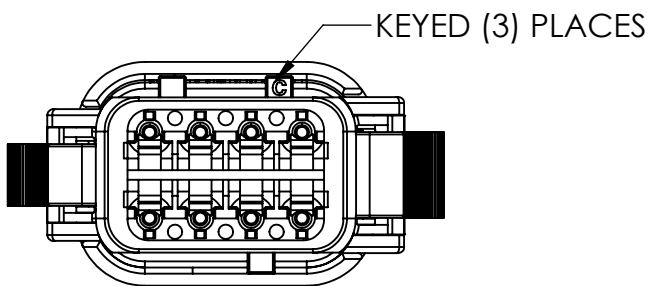
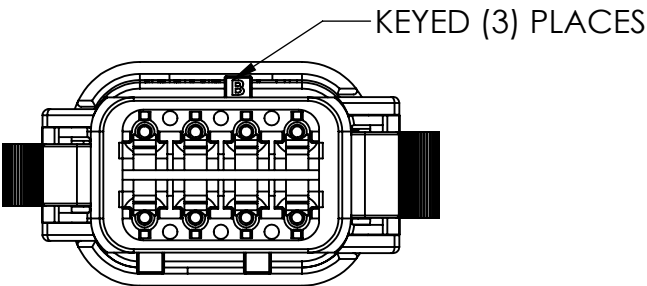
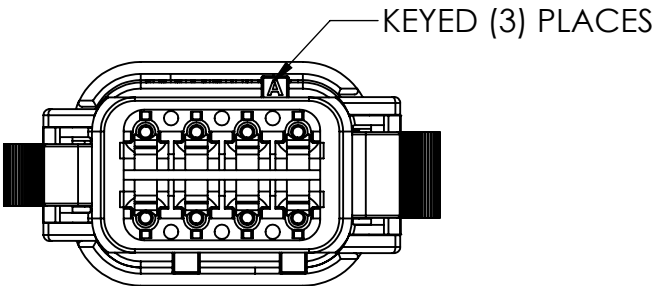
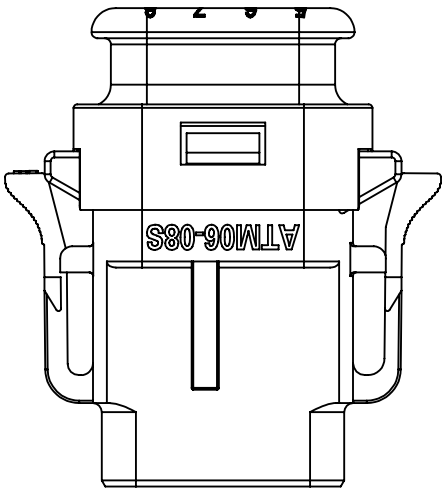
P/N ATM06-08SB
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N ATM06-08SC
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



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



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

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM06-08SB-SFSR1GY
*BLACK	ATM06-08SB-SR1BK
GREEN	ATM06-08SB-SR1GN
BROWN	ATM06-08SB-SR1BN

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

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

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.

UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 DESCRIPTION: PLUG, KEYED, 8 SOCKET, ATM SERIES, SNAP FIT, STRAIN RELIEF SIZE DWG NO: REV B ATM06-08SX-SR1XX A1 SCALE: NONE SHEET 2 OF 2
1) DIMENSIONS ARE IN METRIC (mm) 2) TOLERANCES ARE AS FOLLOWS: 1 PL DEC: ± 0.5 FRACTIONAL: ± 1/8 2 PL DEC: ± 0.25 ANGLES: ± 1° 3 PL DEC: ± 0.1		DRAWN:	RE	7/1/2025	
3) NOTE REFERENCE =		CHECKED:			
MATERIAL SPECIFICATIONS:		ENGINEER:			
WEIGHT:		APPROVAL:			
DO NOT SCALE DRAWING		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.			