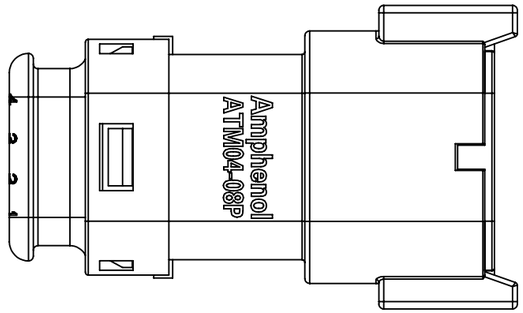
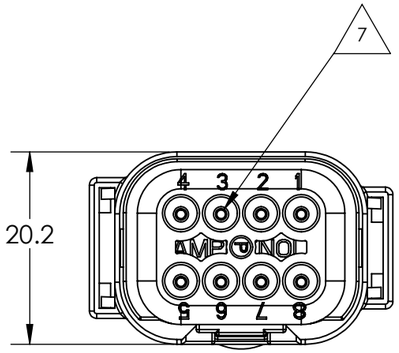
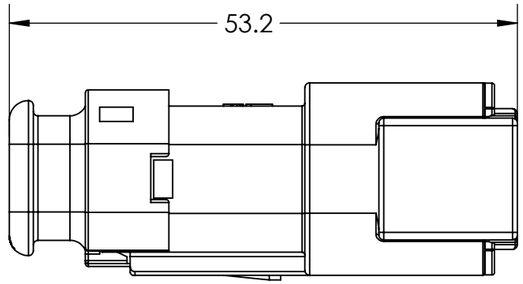
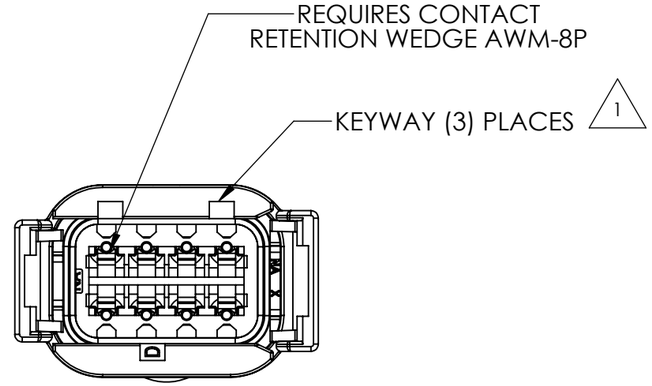
REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	6/30/2025	RE	TZ









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

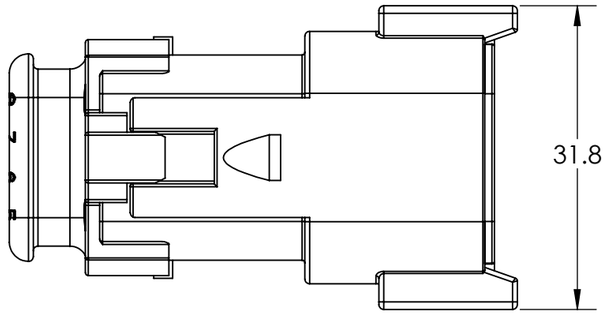
4. SPECIFICATIONS:
   4.1 CURRENT RATING: 7.5 AMPS
   4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   4.5 MOISTURE RESISTANCE:
   IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
   IP69K(MATED CONDITION)
   4.6 MATING CYCLE DURABILITY: 100 CYCLES
   4.7 RoHS COMPLIANT

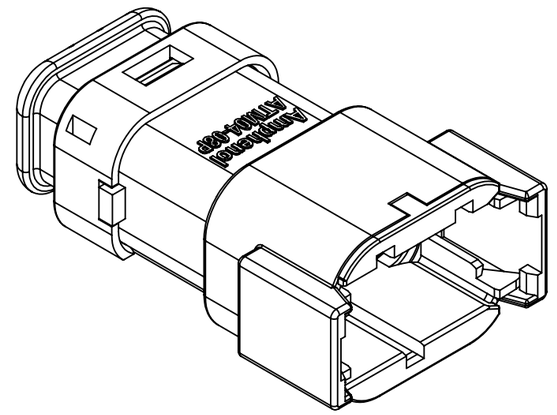
5. MATING PART: ATM06-08SX* PLUG.
   (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

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.)	3.05mm (.120 in.)	16-22 AWG





UNLESS OTHERWISE SPECIFIED:
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
3) NOTE REFERENCE = ⚠

MATERIAL SPECIFICATIONS:

WEIGHT:

DO NOT SCALE DRAWING

SIGNATURES		DATE
DRAWN:	RE	6/27/2025
CHECKED:		
ENGINEER:		
APPROVAL:		

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.

Amphenol

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

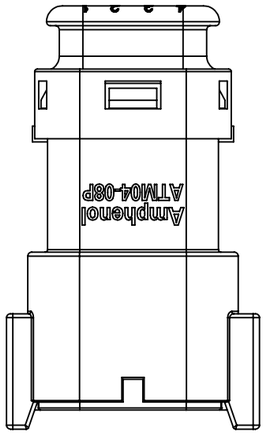
DESCRIPTION:
RECEPTACLE, 8PIN, ATM SERIES SNAP FIT END CAP STRAIN RELIEF

SIZE	DWG NO:	REV
B	ATM04-08PX-SR1XX	A1

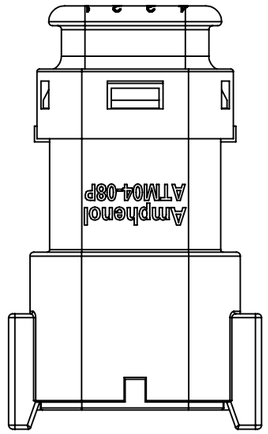
SCALE: NONE | SHEET 1 OF 2

Downloaded from Arrow.com.

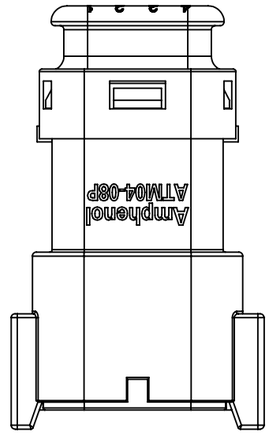
P/N ATM04-08PA
KEY-A CONFIGURATION
STANDARD COLOR: GREY



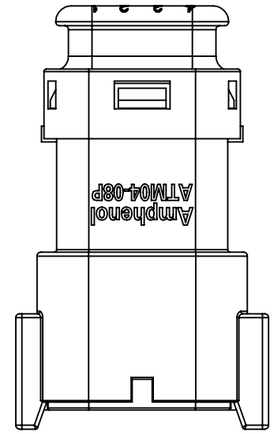
P/N ATM04-08PB
KEY-B CONFIGURATION
STANDARD COLOR: BLACK

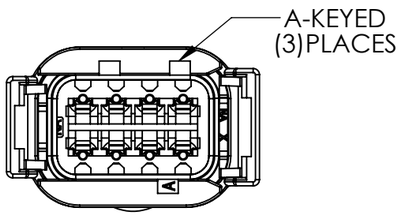


P/N ATM04-08PC
KEY-C CONFIGURATION
STANDARD COLOR: GREEN

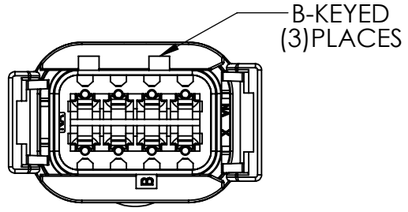


P/N ATM04-08PD
KEY-D CONFIGURATION
STANDARD COLOR: BROWN

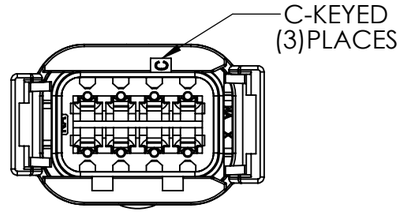




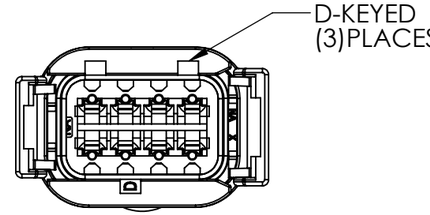
KEY-A CONFIGURATION	
COLOR	PART NUMBER
***GREY**	**ATM04-08PA-**SR**1GY**
BLACK	ATM04-08PA-SR1BK
GREEN	ATM04-08PA-SR1GN
BROWN	ATM04-08PA-SR1BN



KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PB-SR1GY
***BLACK**	**ATM04-08PB-SR1BK**
GREEN	ATM04-08PB-SR1GN
BROWN	ATM04-08PB-SR1BN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PC-SR1GY
BLACK	ATM04-08PC-SR1BK
***GREEN**	**ATM04-08PC-**SR**1GN**
BROWN	ATM04-08PC-SR1BN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PD-SR1GY
BLACK	ATM04-08PD-SR1BK
GREEN	ATM04-08PD-SR1GN
***BROWN**	**ATM04-08PD-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:
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
3) NOTE REFERENCE = ⚠

MATERIAL SPECIFICATIONS:

WEIGHT:

DO NOT SCALE DRAWING

SIGNATURES		DATE
DRAWN:	RE	6/27/2025
CHECKED:		
ENGINEER:		
APPROVAL:		

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.

Amphenol

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

DESCRIPTION:
RECEPTACLE, 8PIN, ATM SERIES SNAP FIT
END CAP STRAIN RELIEF

SIZE	DWG NO:	REV
B	ATM04-08PX-SR1XX	A1

SCALE: NONE | SHEET 2 OF 2

Downloaded from Arrow.com.