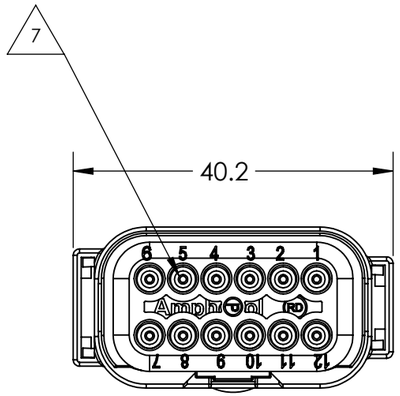
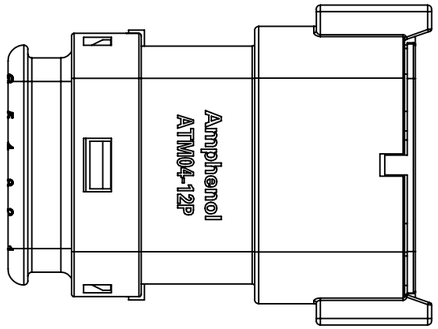
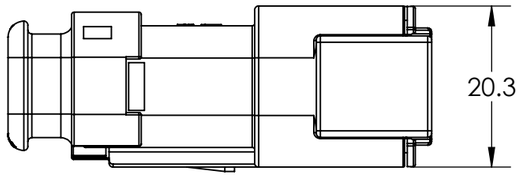
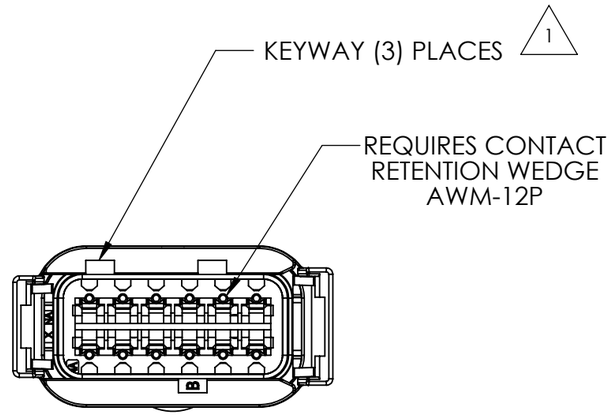
REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	6/30/2025	RE	TZ









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

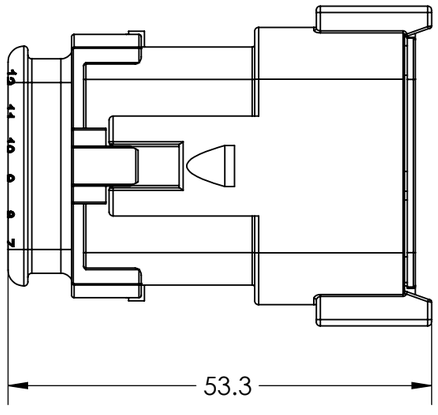
4. SPECIFICATIONS:
   - 4.1 CURRENT RATING: 7.5 AMPS
   - 4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   - 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   - 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   - 4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
   - 4.6 MATING CYCLE DURABILITY: 100 CYCLES
   - 4.7 RoHS COMPLIANT

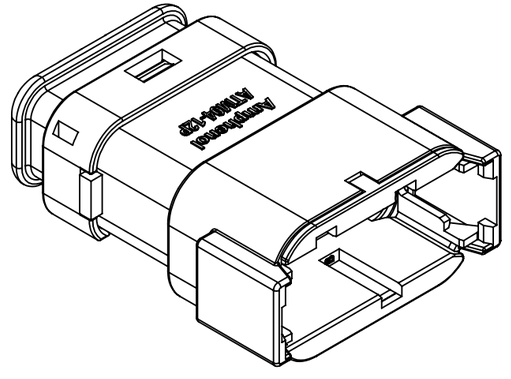
5. MATING PART: ATM06-12SX* PLUG.
   (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

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 = A

MATERIAL SPECIFICATIONS:

WEIGHT:

DO NOT SCALE DRAWING

SIGNATURES		DATE
DRAWN:	RE	6/30/2025
CHECKED:		
ENGINEER:		
APPROVAL:		

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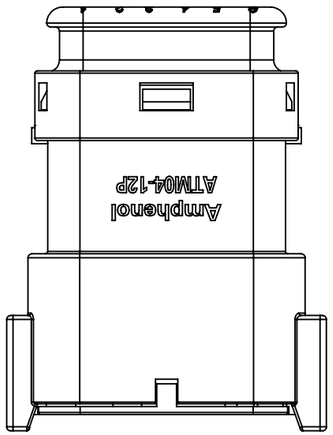
Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

DESCRIPTION:
RECEPTACLE, 12 PIN, ATM SERIES SNAP FIT END CAP STRAIN RELIEF

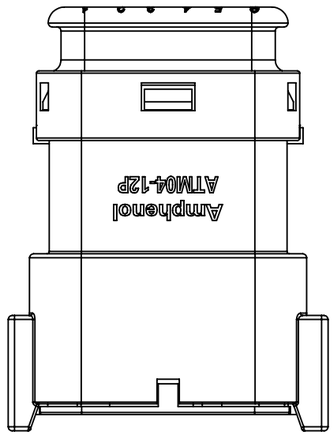
SIZE	DWG NO:	REV
B	ATM04-12PX-SR1XX	A1

SCALE: NONE | SHEET 1 OF 2

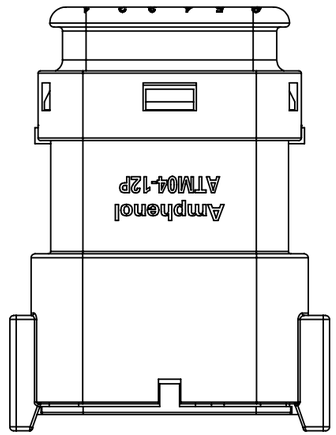
P/N ATM04-12PA
KEY-A CONFIGURATION
STANDARD COLOR: GREY



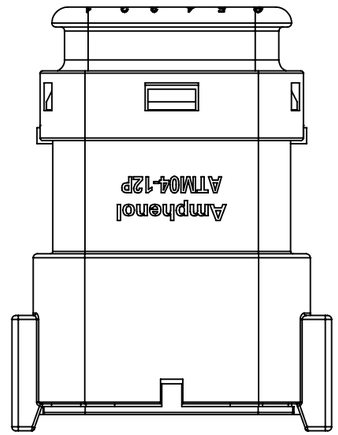
P/N ATM04-12PB
KEY-B CONFIGURATION
STANDARD COLOR: BLACK

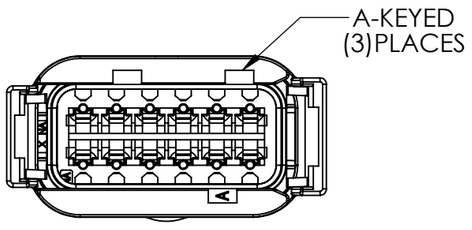


P/N ATM04-12PC
KEY-C CONFIGURATION
STANDARD COLOR: GREEN

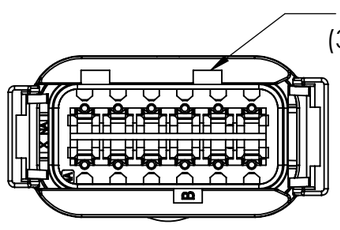


P/N ATM04-12PD
KEY-D CONFIGURATION
STANDARD COLOR: BROWN

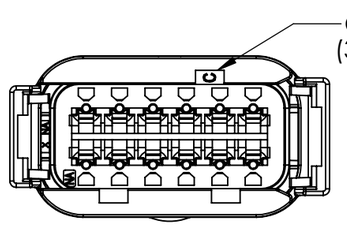




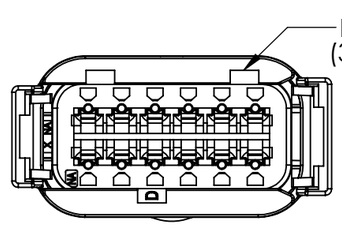
KEY-A CONFIGURATION	
COLOR	PART NUMBER
***GREY**	**ATM04-12PA-SR1GY**
BLACK	ATM04-12PA-SR1BK
GREEN	ATM04-12PA-SR1GN
BROWN	ATM04-12PA-SR1BN



KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PB-SR1GY
***BLACK**	**ATM04-12PB-SR1BK**
GREEN	ATM04-12PB-SR1GN
BROWN	ATM04-12PB-SR1BN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PC-SR1GY
BLACK	ATM04-12PC-SR1BK
***GREEN**	**ATM04-12PC-SR1GN**
BROWN	ATM04-12PC-SR1BN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PD-SR1GY
BLACK	ATM04-12PD-SR1BK
GREEN	ATM04-12PD-SR1GN
***BROWN**	**ATM04-12PD-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.

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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	6/30/2025
CHECKED:		
ENGINEER:		
APPROVAL:		

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Amphenol

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

DESCRIPTION:
RECEPTACLE, 12 PIN, ATM SERIES SNAP FIT
END CAP STRAIN RELIEF

SIZE	DWG NO:	REV
B	ATM04-12PX-SR1XX	A1

SCALE: NONE | SHEET 2 OF 2