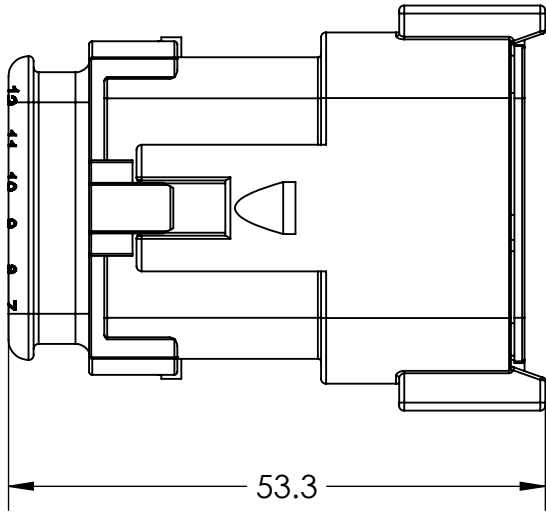
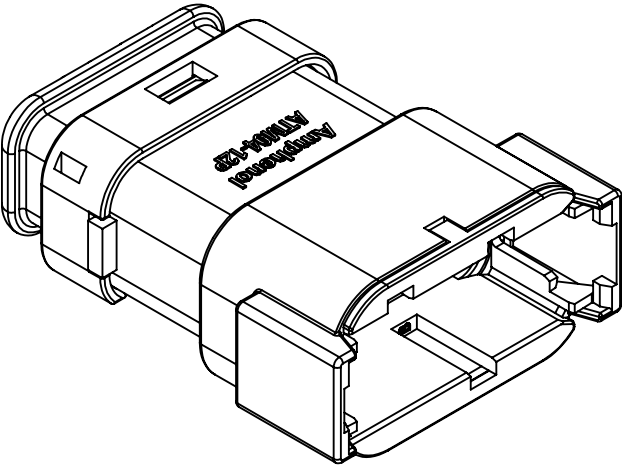
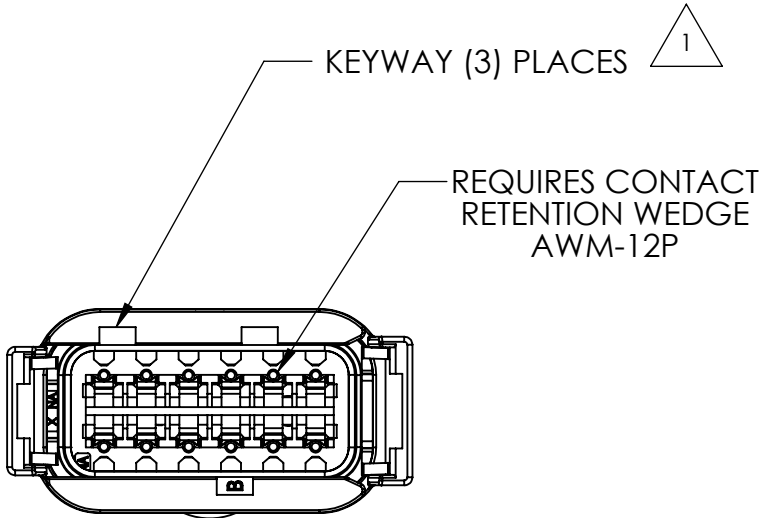
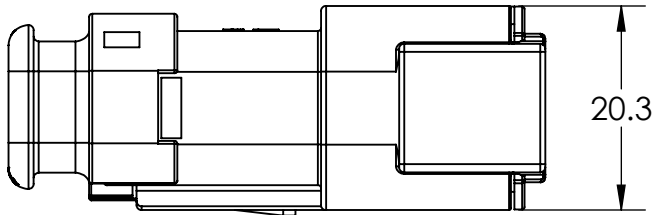
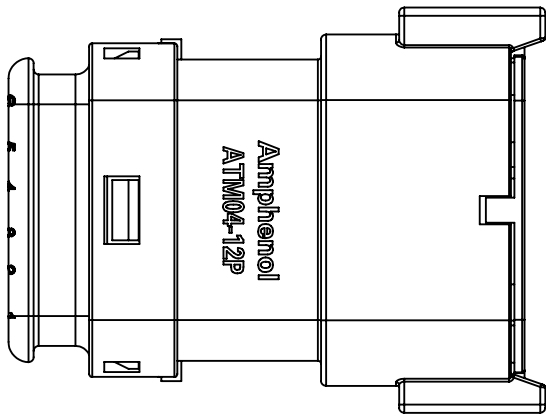
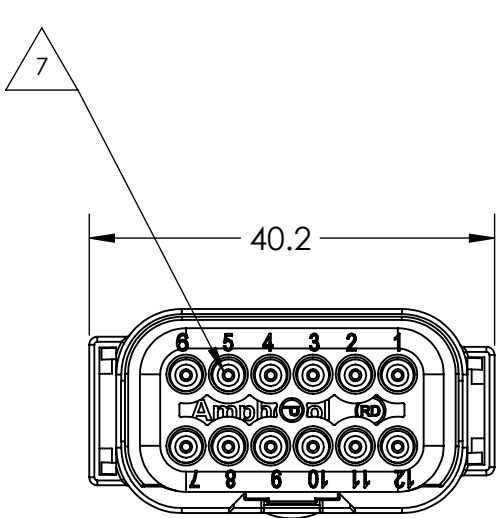


REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	6/30/2025	RE	TZ



NOTES: UNLESS OTHERWISE SPECIFIED

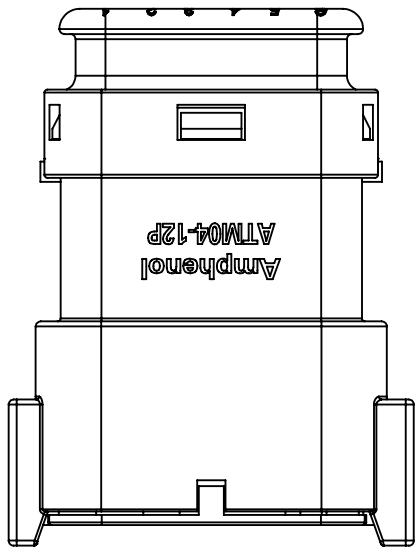
- 1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
3. MODIFICATIONS: STRAIN RELIEF END CAP
4. SPECIFICATIONS:
4.1 CURRENT RATING: 7.5 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT 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:

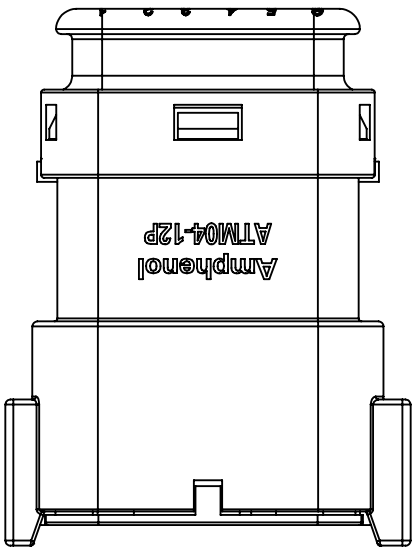
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in.)	3.05mm (.120 in.)	16-22 AWG

UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
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	6/30/2025			
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.			DESCRIPTION: RECEPTACLE, 12 PIN, ATM SERIES SNAP FIT END CAP STRAIN RELIEF		
WEIGHT:					SIZE	DWG NO:	REV
DO NOT SCALE DRAWING					B	ATM04-12PX-SR1XX	A1
					SCALE: NONE		SHEET 1 OF 2

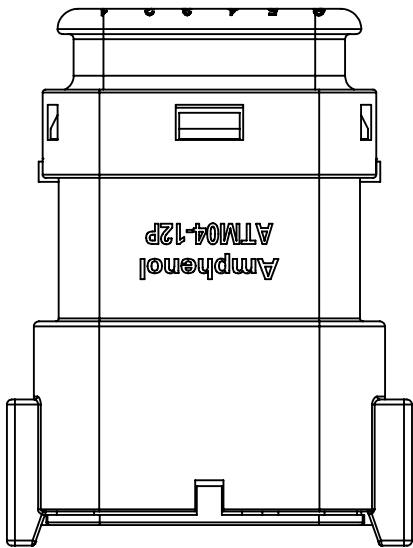
P/N ATM04-12PA
KEY-A CONFIGURATION
STANDARD COLOR: GREY



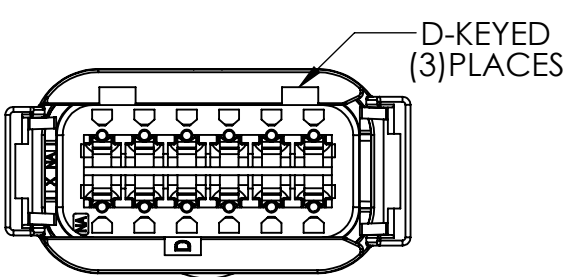
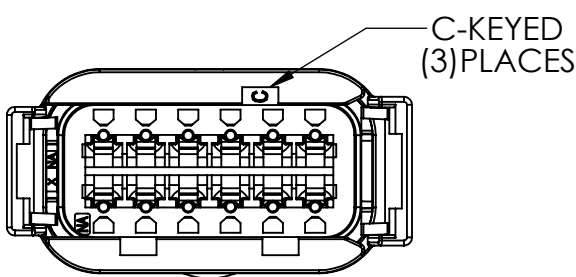
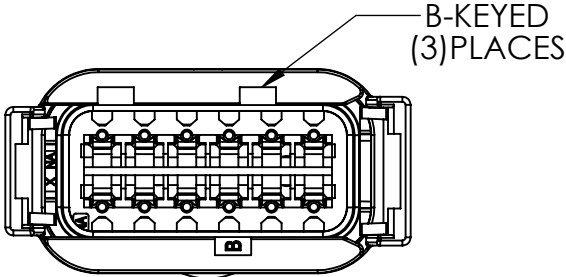
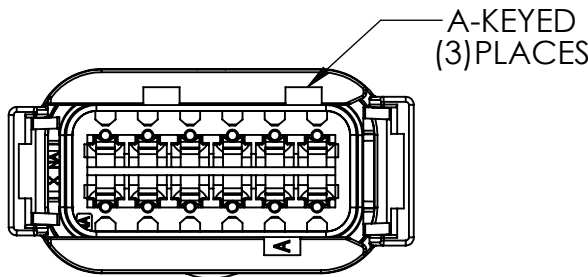
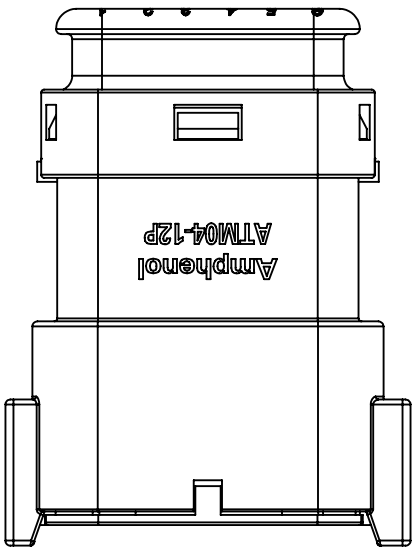
P/N ATM04-12PB
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



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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MATERIAL SPECIFICATIONS:		DRAWN:	RE	6/30/2025
		CHECKED:		
		ENGINEER:		
		APPROVAL:		
WEIGHT:		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.		
DO NOT SCALE DRAWING				

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