

MATERIALS LIST

REVISIONS

APPR

RECEPTACLE, 12 PIN, FLANGE,KEYED, AT SERIES

ITEM ~

BY

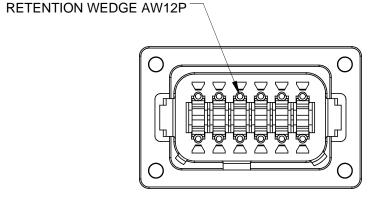
JARRY

DATE

03JAN14

DESCRIPTION

RELEASE NEW DRAWING FORMAT



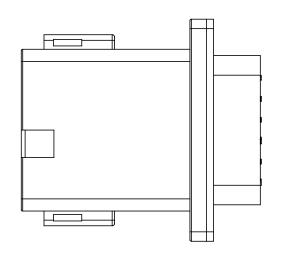


REQUIRES CONTACT

- 1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.
- 2. MATERIAL:

HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 3. MODIFICATIONS: FLANGE; REDUCED DIAMETER WIRE SEAL
- 4. SPECIFICATIONS:
 - 3.1 CURRENT RATING: 13 AMPS
 - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - 3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
 - 3.7 RoHS COMPLIANT
- 5. MATING PART: AT06-12SX* 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	MIN. INSUL	MAX. INSUL	TYPICAL
SIZE	O.D.	O.D.	WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	

2) Tolerances are as follows:			JAKKY	103JAN14	
1 PL DEC ±0.30	Fractions ±1/64		• • • • • • • • • • • • • • • • • • • •	000/	
2 PL DEC ±0.15	Angles ±1°	CHECKED:			
3 PL DEC ±0.08	3				
3) Note reference =	X	ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATION	ONS:				
		CUSTOMER:			

PART NUMBER

QUANTITY

NEXT ASS'Y

UNLESS OTHERWISE SPECIFIED

1) All dimensions are in metric(mm).

ECO

REV

A3

STANDARD WIRE SEAL

30

RECEPTACLE, 12 PIN, FLANGE, THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SIZE PROCESS SPECIFICATIONS SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

SIGNATURES DATE

KEYED, AT SERIES

44724 Morley Drive

DESCRIPTION

A3 AT04-12PX-PM0⁻ SCALE: NONE SHEET 1

Amphenol

Sine Systems - www.amphenol-sine.com

Clinton Township, MI 48036

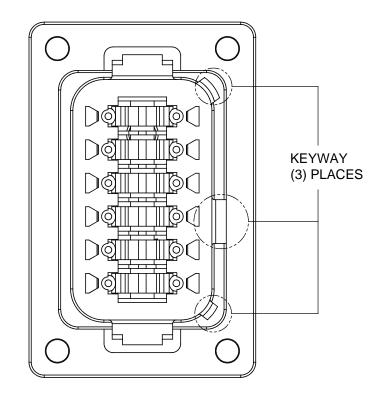
В

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

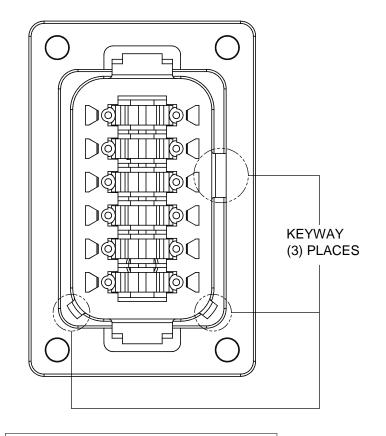
RECEPTACLE, 12 PIN, FLANGE, KEYED, AT SERIES

AT04-12PX-PM01

REV: A3 SH:



KEY-A CONFIGURATION		
COLOR	PART NUMBER	
GREY	AT04-12PA-PM01	



KEY-B CONFIGURATION		
COLOR	PART NUMBER	
BLACK	AT04-12PB-PM01	

DESCRIPTION PART NUMBER ITEM ~ MATERIALS LIST QUANTITY UNLESS OTHERWISE SPECIFIED **Amphenol** SIGNATURES DATE 1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 Fractions ±1/64 Angles ±1°
3 PL DEC ±0.08 Angles ±1° 03JAN14 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS: CUSTOMER: RECEPTACLE, 12 PIN, FLANGE, THIS DRAWING IS SUPPLIED FOR
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SCALE: KEYED, AT SERIES PROCESS SPECIFICATIONS: B C-AT04-12PX-PM01 **A3** NEXT ASS'Y: SCALE: NONE SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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Amphenol:
AT04-12PA-PM01