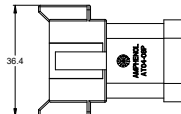
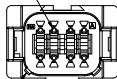


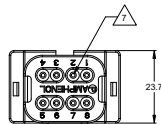
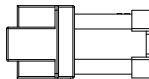
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-
A4	-	REVISED IP RATINGS TO IP68/IP69 ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH



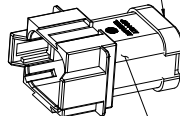
REQUIRES CONTACT
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



END CAP



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

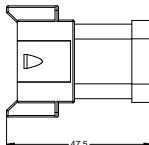
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: END CAP

4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 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: AT06-08SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

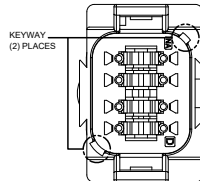


1 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED: (1) All dimensions are in millimeters. (2) Tolerances are as follows: 1 PL DEC: ±0.30 Parallelism ±0.04 2 PL DEC: ±0.10 Angles ±1° 3 PL DEC: ±0.08 (3) Mating reference =		DESIGNATOR JARRY DATE 03JAN14 ENGINEER APPROVAL	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION OR APPLICABLE ALL DIMENSIONS ARE SUBJECT TO TOLERANCE MANUFACTURING VARIATIONS.	RECEPTACLE, 8 PIN, AT SERIES, KEYS, END CAP
PROCESS SPECIFICATIONS		SIZE B TYPE C- SCALE NONE	REVISION A4 AT04-08PX-ECXXX
NEXT ASSY:		SHEET 1 OF 2	

P/N AT04-08PD-EC01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-ECGRY
BLACK	AT04-08PD-ECBLK
GREEN	AT04-08PD-ECGRN
* BROWN	AT04-08PD-EC01

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER

QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED: A) All dimensions are in millimeters (inches). B) Tolerances are as follows: 1-PIN, DIM C=±0.1 1-FLANGE ±1.0 2-PIN, DIM E=±0.1 3-PIN, DIM G=±0.08 3-PIN, DIM H=±0.08 C) Note reference = A		SIGNATURES	DATE	
		DRAWN: JERRY	03JAN14	
		CHECKED:		
		APPROVAL:		
		REVISIONS:		
MATERIAL SPECIFICATIONS:		Site Systems - www.amphenol-site.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		RECEPTACLE, 8 PIN, AT SERIES, KEYED, ENCAP		
NEXT ASSEMBLY:		SIZE	TYP	QTY REQD
		B	C-	A704-08PX-ECXXX
		SCALE	NONE	REVISED
				J4
				SHEET 2 OF 2