

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

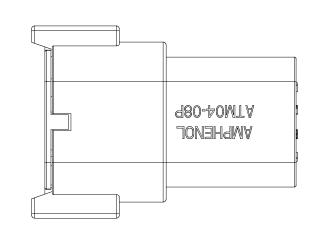
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

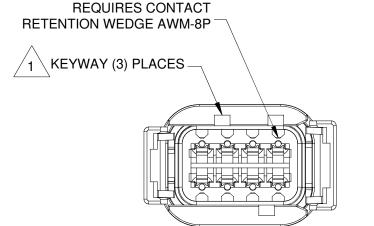
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

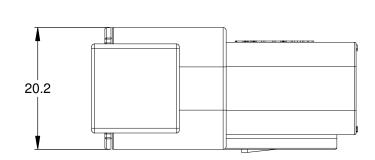












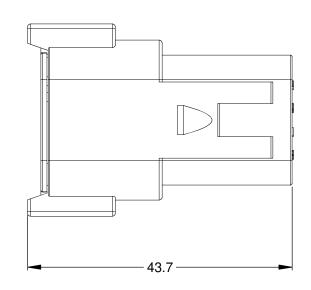


1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:

HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

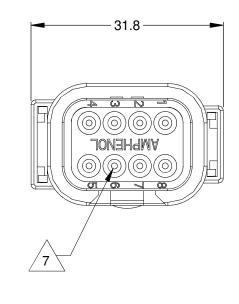
- 3. MODIFICATIONS: N/A
- 4. SPECIFICATIONS:
 - 4.1 CURRENT RATING: 7.5 AMPS
 - 4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
 - 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - 4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - 4.6 MATING CYCLE DURABILITY: 100 CYCLES
 - 4.7 RoHS COMPLIANT
- 5. MATING PART: ATM06-08SX* PLUG. (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)
- 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

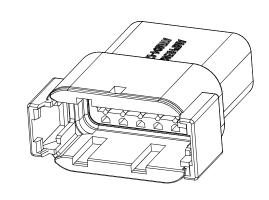


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/7\	CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

		REVISIONS			
REV	ECO	ECO DESCRIPTION DATE BY APPR			
A3	-	RELEASE NEW DWG FORMAT	18/JUN/13	DRP	-





	SEE S	SHEET2				유
	PART N	IUMBER		DESCRIPTION	ITEM	2
QUANTITY		MA	TERI	ALS LIST		
		SIGNATURE	S DATE	Amphonol		
All dimensions are in metric(mm). Tolerances are as follows:		D.PARKS	18/JUN/13	Amphenol		

QUANTITY			MAT	ERI	A L
UNLESS OTHER	WISE SPECIFIED	SIGI	NATURES	DATE	
All dimensions a Tolerances are a PL DEC +0.30		DRAWN:	D.PARKS	18/JUN/13	
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:			_
3) Note reference	= X	ENGINEER:			
MATERIAL SPECIFICA	TIONS:	APPROVAL:			
		CUSTOMER:		•	R
PROCESS SPECIFICA	TIONS	INFORMATIO	NG IS SUPPLIED FO ON ONLY. DESIGN F	EATURES,	
PROCESS OF ECHICATIONS.		SHOWN HER THE AMPHER OF REPROD	IONS AND PERFOR REON ARE THE PRO NOL CORPORATIO UCTION ARE IMPLI	OPERTY OF N. NO RIGHTS ED. ALL	B
NEXT ASS'Y:			S ARE SUBJECT TO IRING VARIATIONS		SCALE:

Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, KEYED, 8 PIN, ATM SERIES

ATM04-08PX-XXX

': **A3** SH:

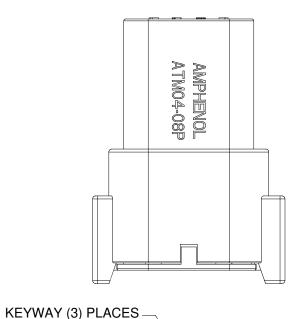
RECEPTACLE, KEYED, 8 PIN, ATM SERIES

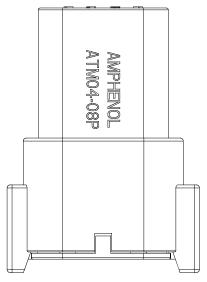
B C - ATM04-08PX-XXX A3

SHEET 1 OF 2

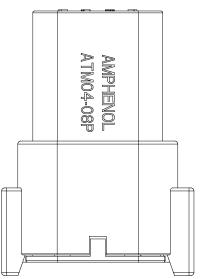
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



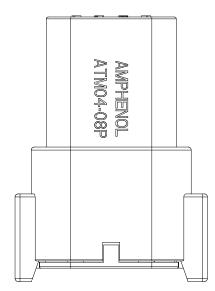




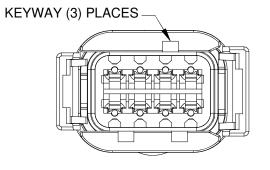
P/N ATM04-08PC KEY-C CONFIGURATION STANDARD COLOR: GREEN



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



KEYWAY (3) PLACES



KEYWAY (3) PLACES —

KEY-A CONFIGURATION		
COLOR	PART NUMBER	
* GREY	ATM04-08PA	
BLACK	ATM04-08PA-BLK	
GREEN	ATM04-08PA-GRN	
BROWN	ATM04-08PA-BRN	

KEY-B CONFIGURATION			
PART NUMBER			
ATM04-08PB-GRY			
ATM04-08PB			
ATM04-08PB-GRN			
ATM04-08PB-BRN			

KEY-C CONFIGURATION		
COLOR	PART NUMBER	
GREY	ATM04-08PC-GRY	
BLACK	ATM04-08PC-BLK	
* GREEN	ATM04-08PC	
BROWN	ATM04-08PC-BRN	

KEY-D C	KEY-D CONFIGURATION		
COLOR	PART NUMBER		
GREY	ATM04-08PD-GRY		
BLACK	ATM04-08PD-BLK		
GREEN	ATM04-08PD-GRN		
*BROWN	ATM04-08PD		

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.

PART NUMBER DESCRIPTION ITEM ~ MATERIALS LIST QUANTITY UNLESS OTHERWISE SPECIFIED Amphenol SIGNATURES DATE All dimensions are in metric(r 2) Tolerances are as follows:

1 PL DEC ±0.30
2 PL DEC ±0.15
3 PL DEC ±0.08

| Fractions ±1/64
Angles ±1° D.PARKS 18/JUN/13 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS RECEPTACLE, KEYED, 8 PIN, ATM SERIES THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SIZE PROCESS SPECIFICATIONS SPECIFICATIONS AND PERFORMANCE DATI SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT: OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. B C-ATM04-08PX-XXX **A3** NEXT ASS'Y SCALE: NONE SHEET 2 OF 2

RECEPTACLE, KEYED, 8 PIN, ATM SERIES

DWG NO:

ATM04-08PX-XXX

CA.

*: **A3** SH: 2

2 OF: