

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
 HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2  
 CONTACT: COPPER ALLOY  
 PLATING: NICKEL UNDERPLATE  
 SEE CHART FOR OVERALL FINISH

3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

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: IP67 ( 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 )

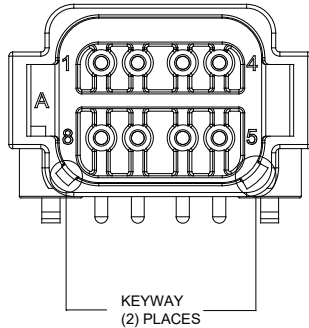
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK  
 DWG NO.: ATF13-08PX-BM0X  
 REV: A3  
 SH: 1  
 OF: 2

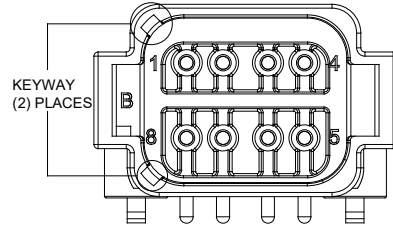
SEE PART NUMBER CHART		SIGNATURES		DATE	ITEM
QUANTITY	PART NUMBER	DESCRIPTION			
<b>MATERIALS LIST</b>					
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64 2 PL DEC ±0.15   Angles ±1° 3 PL DEC ±0.08 3) Note reference =		DRAWN: BROOK DING		12/JUL/19	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 <b>RIGHT ANGLE RECEPTACLE, AT 8 PIN,            SNAP FIT, BOARDLOCK</b>
MATERIAL SPECIFICATIONS:		CHECKED: ORION LI		12/JUL/19	
PROCESS SPECIFICATIONS:		ENGINEER: TOMMY XIE		12/JUL/19	
NEXT ASSY:		APPROVAL: TOMMY XIE		12/JUL/19	
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				SHEET 1 OF 2	

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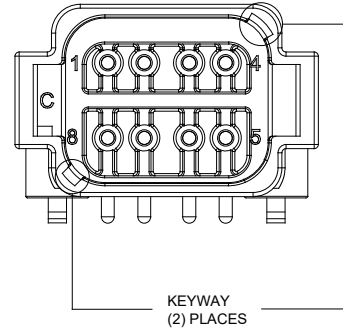
P/N ATF13-08PA-BM0X  
KEY-A CONFIGURATION  
COLOR: GREY



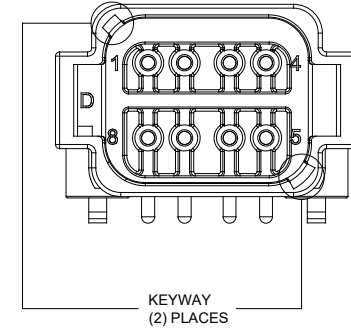
P/N ATF13-08PB-BM0X  
KEY-B CONFIGURATION  
COLOR: BLACK



P/N ATF13-08PC-BM0X  
KEY-C CONFIGURATION  
COLOR: GREEN



P/N ATF13-08PD-BM0X  
KEY-D CONFIGURATION  
COLOR: BROWN



ATF13-08PA-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM01
TIN	ATF13-08PA-BM03

ATF13-08PB-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM01
TIN	ATF13-08PB-BM03

ATF13-08PC-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM01
TIN	ATF13-08PC-BM03

ATF13-08PD-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM01
TIN	ATF13-08PD-BM03

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER			
<b>MATERIALS LIST</b>				
<small>UNLESS OTHERWISE SPECIFIED</small> 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = $\Delta$		<small>SIGNATURES</small> DRAWN: BROOK.DING 12/JUL/19 CHECKED: ORION.LI 12/JUL/19 APPROVAL: TOMMY.XIE 12/JUL/19 <small>DATE</small>		<b>Amphenol</b> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
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<small>PROCESS SPECIFICATIONS:</small>		<small>SIZE</small> B C- <small>SCALE</small> NONE		<small>REVISION</small> <b>A3</b>
<small>NEXT ASSY:</small>		<small>DWG NO.:</small> ATF13-08PX-BM0X <small>SHEET</small> 2 OF 2		<small>REV</small> A3 <small>SH</small> 2 <small>OF</small> 2

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK  
DWG NO.: ATF13-08PX-BM0X  
REV: A3  
SH: 2  
OF: 2

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)  
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