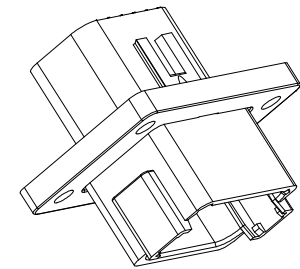
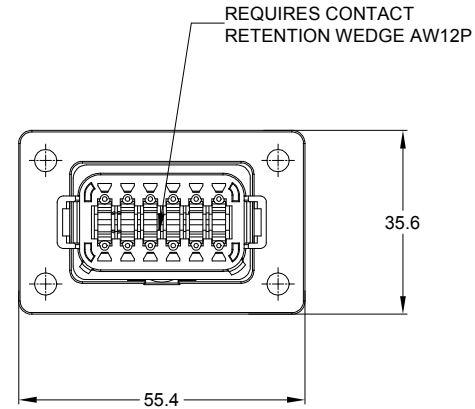
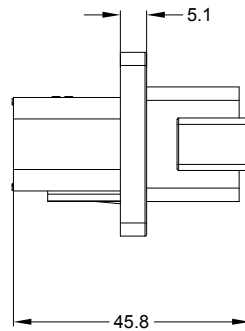
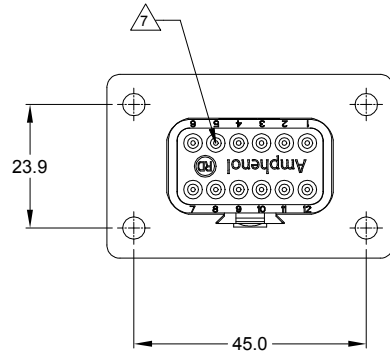
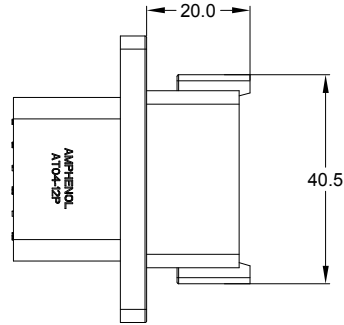


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE, REDUCED DIA. WIRE SEAL


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: AT06-12SX\* PLUG.  
( X=A,B,C,D KEYS, \* = MODIFICATIONS AND COLORS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

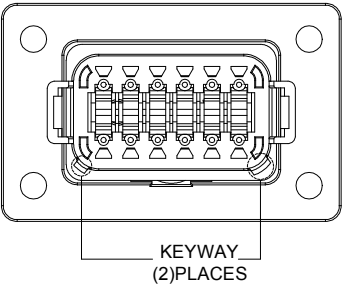
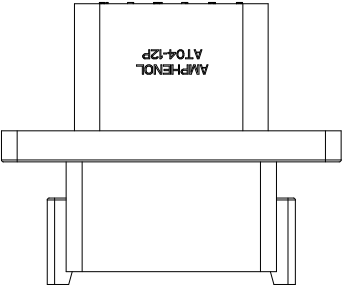
7. CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

SEE SHEET 2		DESCRIPTION		ITEM	
PART NUMBER					
QUANTITY	MATERIALS LIST				
<div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30 Fractions ±1/64</div> <div>2 PL DEC ±0.15 Angles ±1°</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = </div>		<div>SIGNATURES DATE</div> <div>DRAWN: BROCK 30/NOV/18</div> <div>CHECKED: ORION 30/NOV/18</div> <div>ENGINEER:</div> <div>APPROVAL: TOMMY 30/NOV/18</div> <div>CUSTOMER:</div>		<div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a></div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div>	
MATERIAL SPECIFICATIONS:		12P RECEPTACLE, FLANGE MOUNT, RD			
PROCESS SPECIFICATIONS:		<div>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.</div>			
NEXT ASSY:	SIZE B C-		TYPE	DWG NO: AT04-12PX-CL03	REVISION A1
		SCALE: NONE		SHEET 1	OF 3

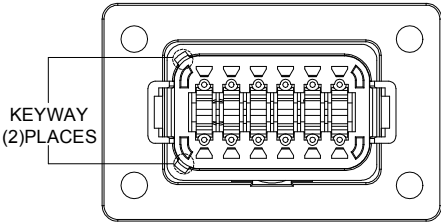
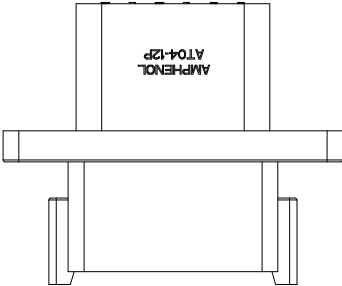
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	BROOK	TOMMY

KEY A CONFIGURATION  
STANDARD COLOR:GREY



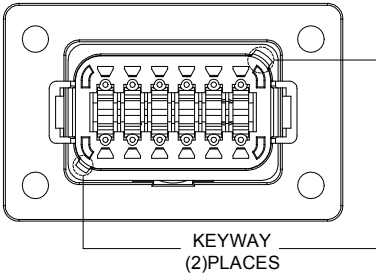
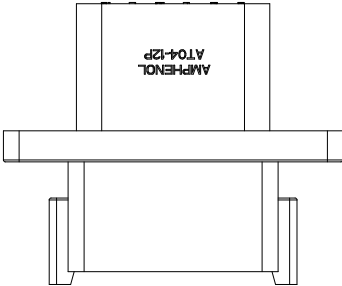
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-CL03

KEY B CONFIGURATION  
STANDARD COLOR:BLACK



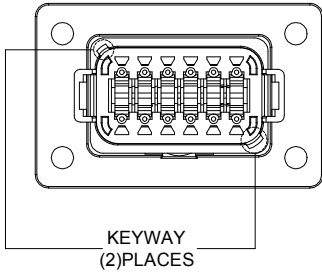
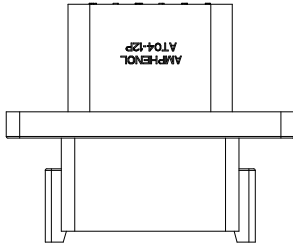
KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-CL03

KEY C CONFIGURATION  
STANDARD COLOR:GREEN




KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-CL03

KEY D CONFIGURATION  
STANDARD COLOR:BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-CL03

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
<b>UNLESS OTHERWISE SPECIFIED</b> 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 = 		<b>SIGNATURES</b> DRAWN: BROOK CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER:	<b>DATE</b> 30/NOV/18 30/NOV/18 30/NOV/18 30/NOV/18	<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>12P RECEPTACLE, FLANGE MOUNT, RD</div>
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.		
PROCESS SPECIFICATIONS:		SIZE B C-		
NEXT ASSY:		SCALE: NONE		
		DWG NO: AT04-12PX-CL03		REVISION A1
		SHEET 2 OF 3		



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