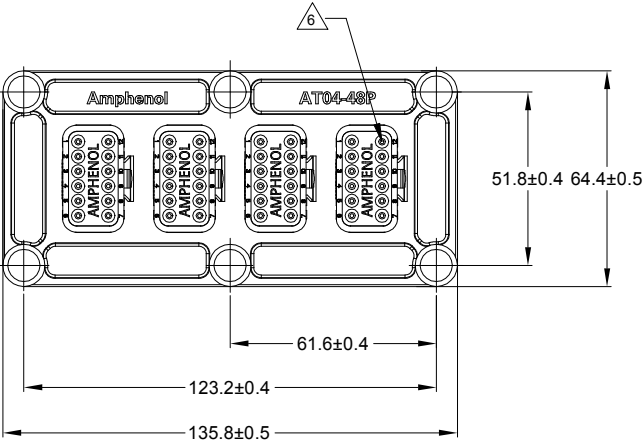
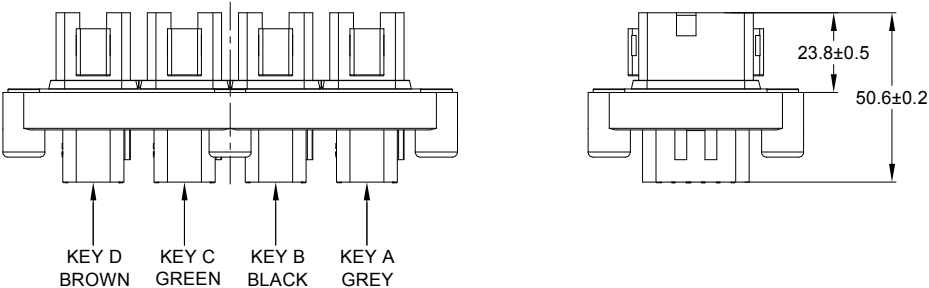
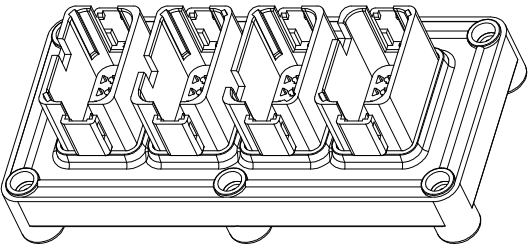
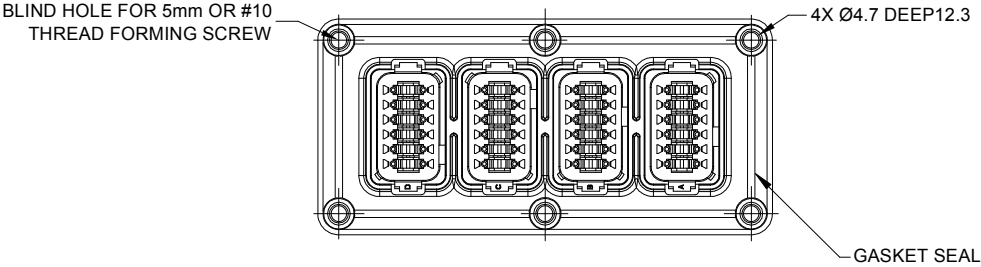


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	25/FEB/19	ROOKIE	TOMMY




NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING AND PANEL: THERMOPLASTIC
WIRE SEAL AND O-RING AND GASKET:
SILICONE RUBBER
- MODIFICATIONS:** FLANGE, GASKET
- 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
- MATING PART:** AT06-12S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

6 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

AT04-48P-B016			
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric (mm).		DATE	
2) Tolerances are as follows:		DRAWN: ROOKIE	
1 PL DEC ±0.50		25/FEB/19	
2 PL DEC ±0.16		CHECKED: ORION	
3 PL DEC ±0.08		25/FEB/19	
3) Note reference = 		ENGINEER:	
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY	
PROCESS SPECIFICATIONS:		CUSTOMER:	
		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.	
NEXT ASSY:		SCALE: NONE	
		SHEET 1 OF 2	

SINE Systems Corporation			
A Subsidiary of Amphenol Corporation			
44724 Morley Drive			
Clinton Township, MI 48036			
48P RECEPTACLE			
PLASTIC PANEL,AT SERIES			
SIZE	FCSC NO.	DWG NO:	REVISION
B	—	AT04-48P-B016	A1

SINE Systems Corporation

A Subsidiary of Amphenol Corporation

44724 Morley Drive

Clinton Township, MI 48036

48P RECEPTACLE

PLASTIC PANEL,AT SERIES

SIZE

B

FSCM NO.

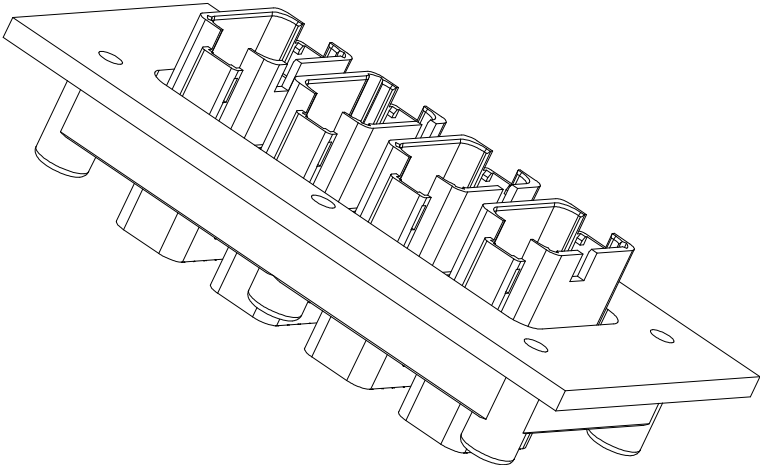
DWG NO.

AT04-48P-B016

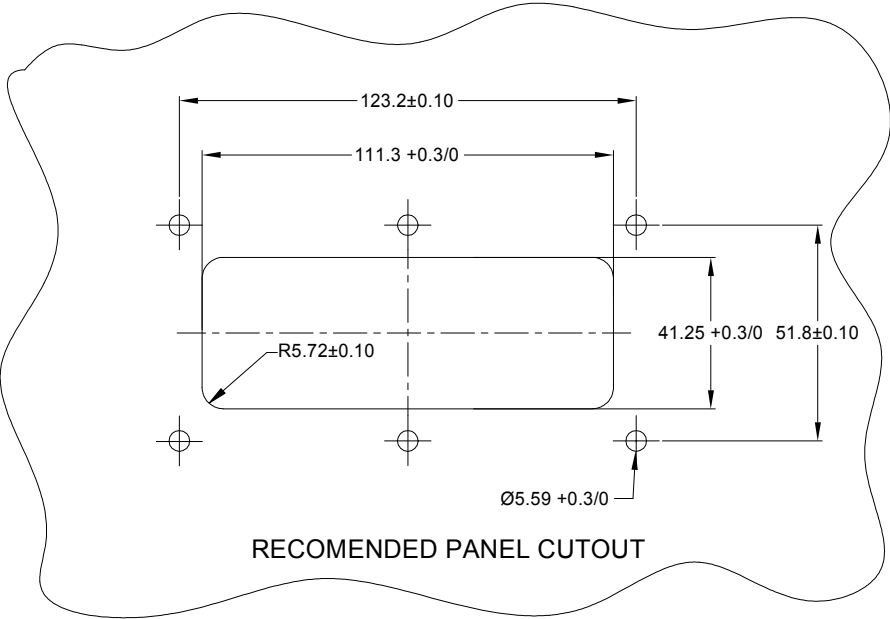
REVISION

A1

PANEL MOUNT



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	25/FEB/19	ROOKIE	TOMMY



RECOMENDED PANEL CUTOUT

		AT04-48P-B016				
PART NUMBER		DESCRIPTION			ITEM	
QUANTITY	MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED 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 ±0.06 3) Note reference = 		SIGNATURES		DATE		
		DRAWN:	ROOKIE	25/FEB/19		
		CHECKED:	ORION	25/FEB/19		
		ENGINEER:				
		APPROVAL:	TOMMY	25/FEB/19		
MATERIAL SPECIFICATIONS:		CUSTOMER:		<div>SINE Systems Corporation</div> <div>A Subsidiary of Amphenol Corporation</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> <div>48P RECEPTACLE</div> <div>PLASTIC PANEL,AT SERIES</div>		
PROCESS 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.				
NEXT ASSY:		SCALE: NONE				
		SHEET 2 OF 2				

Mouser Electronics

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