

BLIND HOLE FOR 5mm OR #10
THREAD FORMING SCREW

4X Ø4.7 DEEP12.3

GASKET SEAL

KEY D
BROWN

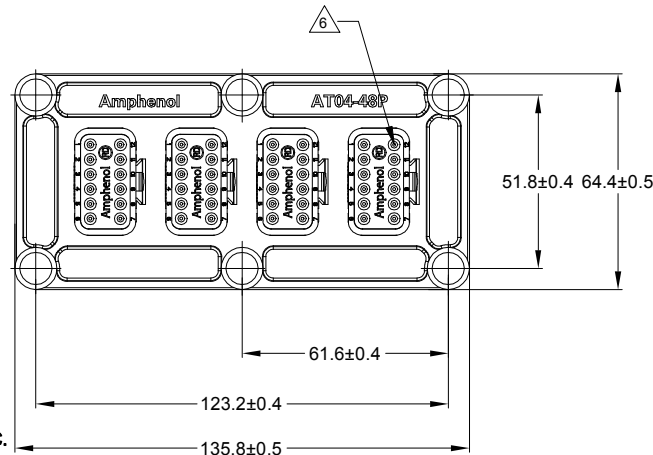
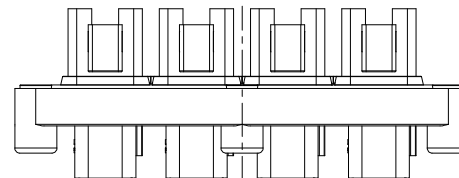
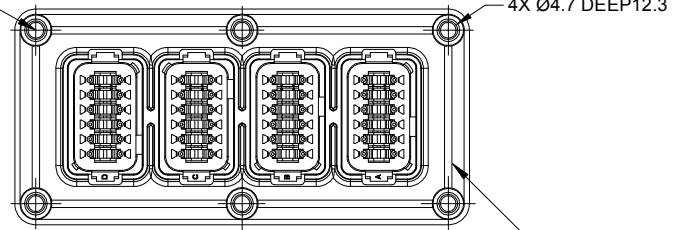
KEY C
GREEN

KEY B
BLACK

KEY A
GREY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING AND PANEL: THERMOPLASTIC
WIRE SEAL AND O-RING AND GASKET:
SILICONE RUBBER
- MODIFICATIONS:**
FLANGE, GASKET, REDUCED DIA. WIRE SEAL
- 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.**

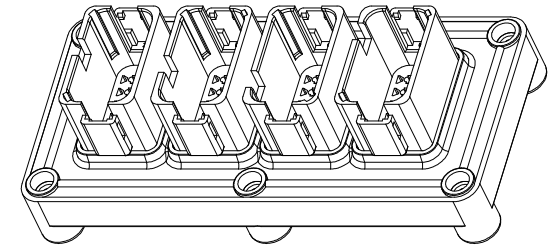


6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

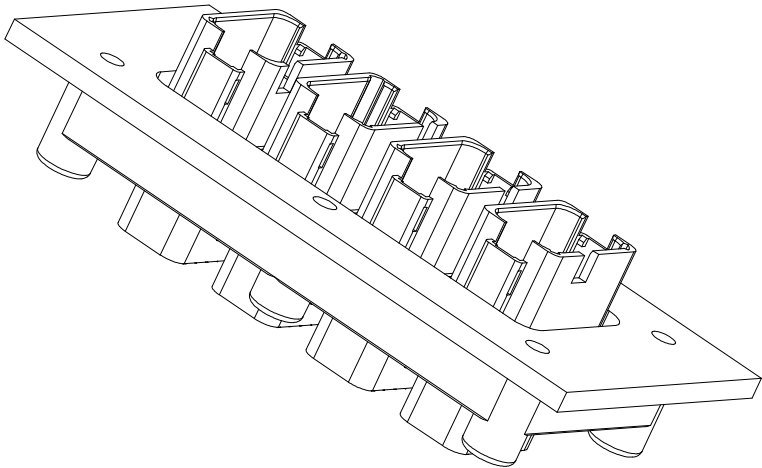
REVISIONS

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

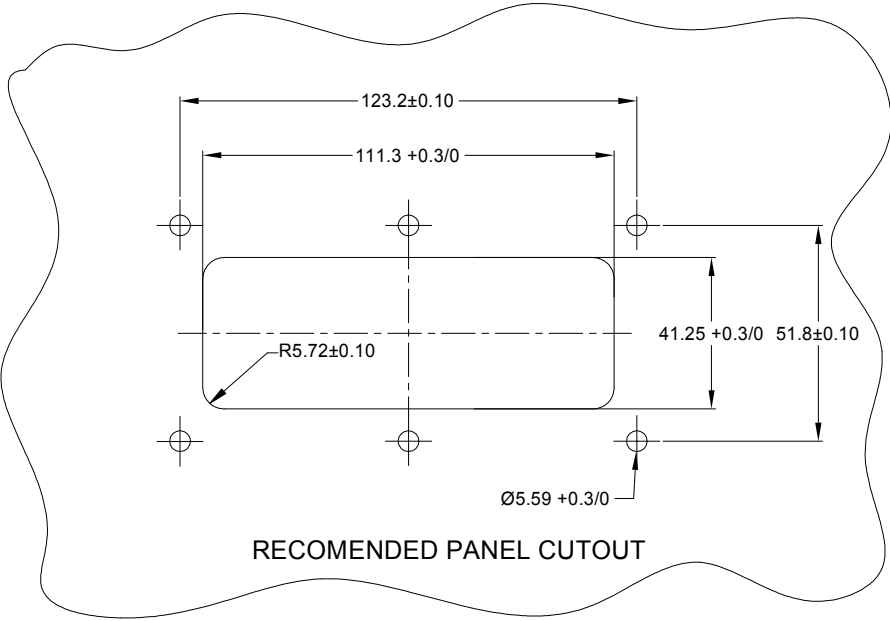


AT04-48P-B016RD		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	
1) All dimensions are in metric (mm).		DRAWN: ROOKIE	25/FEB/19	
2) Tolerances are as follows:		CHECKED: ORION	25/FEB/19	
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.16		APPROVAL: TOMMY	25/FEB/19	
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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.		
MATERIAL SPECIFICATIONS:		SINE Systems Corporation		
PROCESS SPECIFICATIONS:		A Subsidiary of Amphenol Corporation		
NEXT ASSY:		44724 Morley Drive		
		Clinton Township, MI 48036		
		48P RECEPTACLE		
		PLASTIC PANEL, AT SERIES, RD		
		SIZE B	FSCM NO.	DWG NO.
		NONE		AT04-48P-B016RD
				REVISION A1
				SHEET 1 OF 2

PANEL MOUNT



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



RECOMENDED PANEL CUTOUT

AT04-48P-B016RD			
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
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 ±0.08 3) Note reference =		MATERIALS LIST	
SIGNATURES		DATE	
DRAWN: ROOKIE		25/FEB/19	
CHECKED: ORION		25/FEB/19	
ENGINEER:			
APPROVAL: TOMMY		25/FEB/19	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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	
		SINE Systems Corporation	
		A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036	
		48P RECEPTACLE PLASTIC PANEL,AT SERIES,RD	
		SIZE B FSCM NO. DWG NO: AT04-48P-B016RD REVISION A1	
		SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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