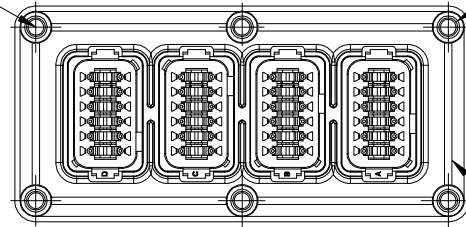


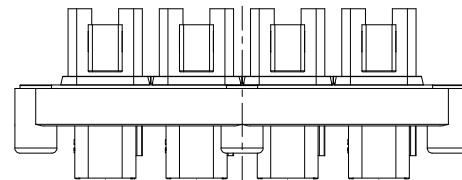
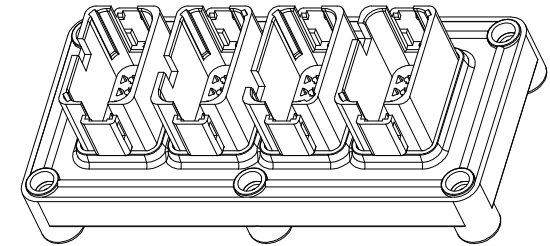
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	25/FEB/19	ROOKIE	TOMMY

BLIND HOLE FOR 5mm OR #10
THREAD FORMING SCREW

4X Ø4.7 DEEP12.3



GASKET SEAL

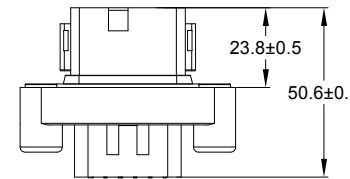


KEY D
BROWN

KEY C
GREEN

KEY B
BLACK

KEY A
GREY

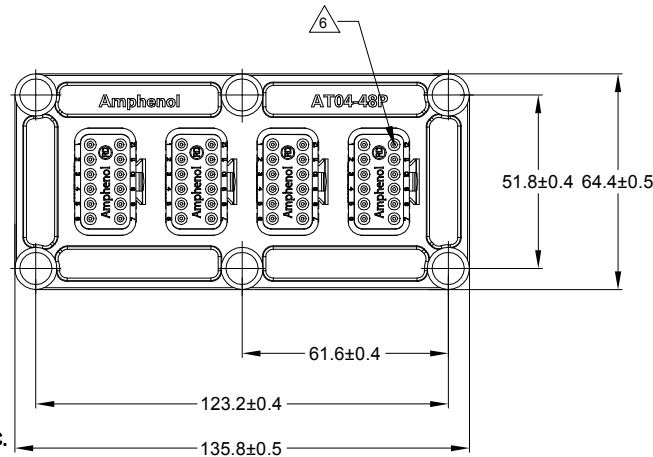


23.8±0.5

50.6±0.2

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:**
 - CURRENT RATING: 13 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - 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:

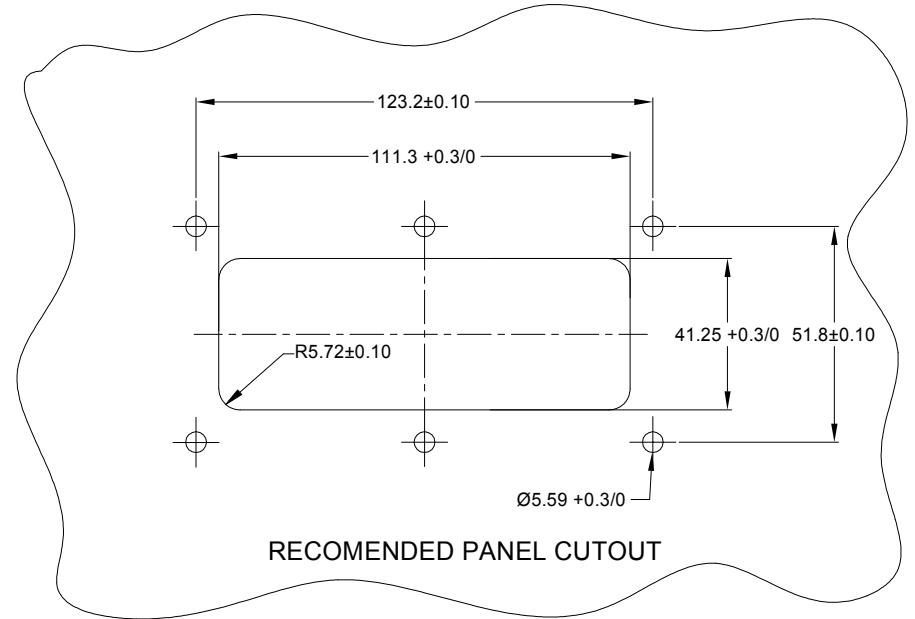
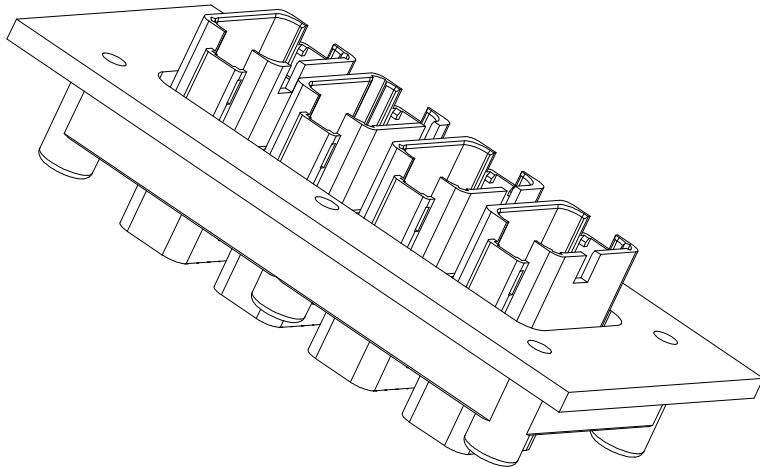
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

AT04-48P-B016RD		DESCRIPTION		ITEM
PART NUMBER		DESCRIPTION		ITEM
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 ±0.15		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:		SIZE		FSCM NO.
PROCESS SPECIFICATIONS:		B		DWG NO:
NEXT ASSY:		SCALE: NONE		AT04-48P-B016RD
		SINE Systems Corporation		REVISION
		A Subsidiary of Amphenol Corporation		A1
		44724 Morley Drive		
		Clinton Township, MI 48036		
		48P RECEPTACLE PLASTIC PANEL, AT SERIES, RD		
		SHEET 1 OF 2		

TITLE: 48P RECEPTACLE PLASTIC PANEL, AT SERIES, RD
DWG NO: AT04-48P-B016RD
REV: A1
SH: 1
OF: 2

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

PANEL MOUNT



RECOMENDED PANEL CUTOUT

AT04-48P-B016RD																
PART NUMBER		DESCRIPTION		ITEM												
QUANTITY		MATERIALS LIST														
<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 = \triangle X		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: ROOKIE</td> <td>25/FEB/19</td> </tr> <tr> <td>CHECKED: ORION</td> <td>25/FEB/19</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY</td> <td>25/FEB/19</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>	SIGNATURES	DATE	DRAWN: ROOKIE	25/FEB/19	CHECKED: ORION	25/FEB/19	ENGINEER:		APPROVAL: TOMMY	25/FEB/19	CUSTOMER:		SINE Systems Corporation A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036	
SIGNATURES	DATE															
DRAWN: ROOKIE	25/FEB/19															
CHECKED: ORION	25/FEB/19															
ENGINEER:																
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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 SCALE: NONE	FSCM NO. _____ DWG NO: AT04-48P-B016RD	REVISION A1 SHEET 2 OF 2												
NEXT ASSY:																

TITLE: 48P RECEPTACLE PLASTIC PANEL, AT SERIES, RD
 DWG NO: AT04-48P-B016RD
 REV: A1
 SH: 2
 OF: 2

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