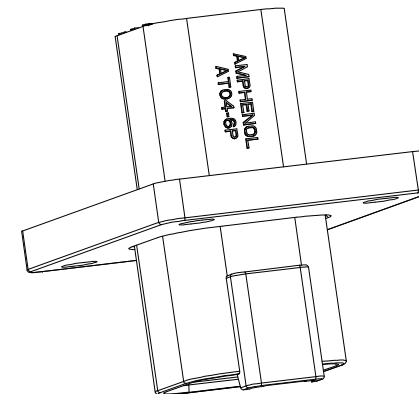
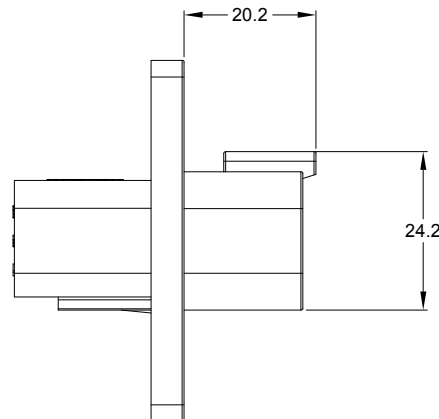
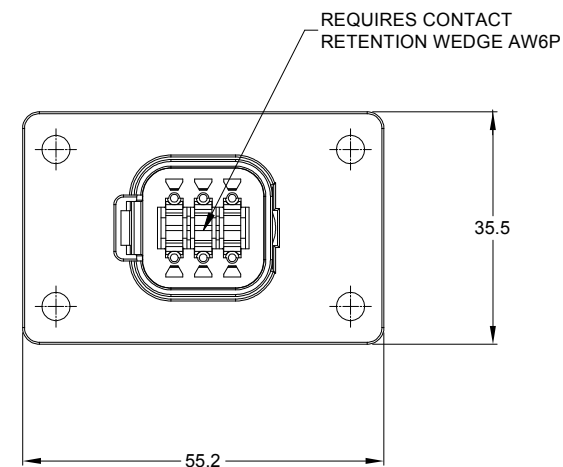
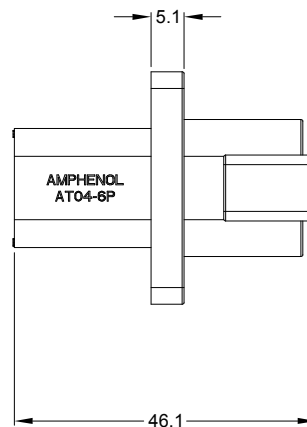
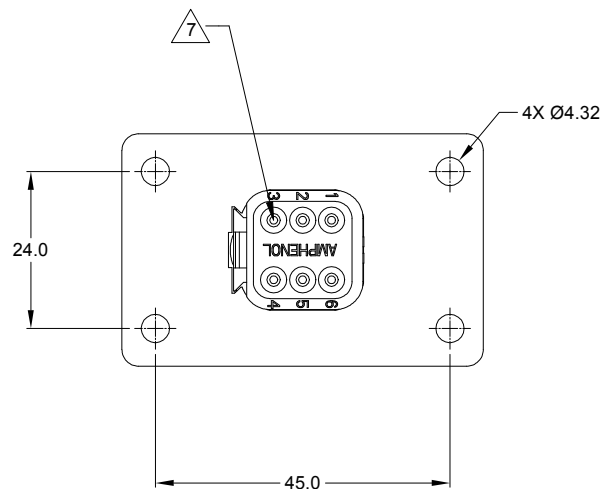


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

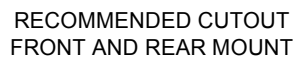
- COLOR: GRAY
- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 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: AT06-6S* PLUG.
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE AND REAR SEAL WIRE RANGE:

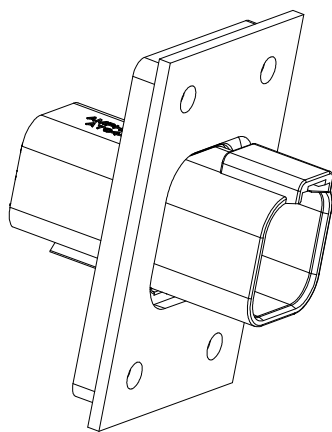
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

AT04-6P-L012		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ± 0.30 Fractions $\pm 1/64$ 2 PL DEC ± 0.15 Angles $\pm 1^\circ$ 3 PL DEC ± 0.08 3) Note reference = 		SIGNATURES	DATE	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 6P RECEPTACLE, FLANGE MOUNT, GRAY
MATERIAL SPECIFICATIONS:		DRAWN: ROOKIE	30/NOV/18	
		CHECKED: ORION	30/NOV/18	
		ENGINEER:		
		APPROVAL: TOMMY	30/NOV/18	
		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:				

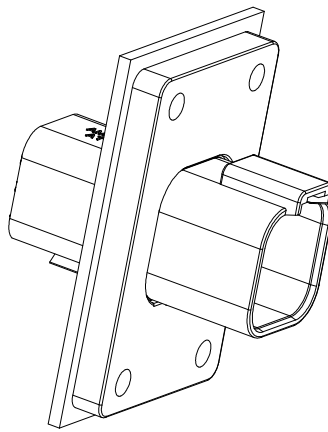
TITLE: 6P RECEPTACLE, FLANGE MOUNT, GRAY
DWG NO.: AT04-6P-L012
REV: A1
SH: 1
OF: 2



FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT

Technical drawing of a square flange with a central circular hole and four corner holes. The drawing includes the following dimensions and features:

- Central hole diameter: $\varnothing 30.48 \pm 0.12$
- Distance between vertical centerlines of corner holes: 45.01 ± 0.07
- Distance between horizontal centerlines of corner holes: 24.00 ± 0.07
- Corner holes: $4X \varnothing 4.32 \pm 0.07$

OPTIONAL CUTOUT
FRONT AND REAR MOUNT

AT04-6P-L012		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ± 0.50 Fractions $\pm 1/64$ 3 PL DEC ± 0.15 Angles $\pm 1^\circ$ 3 PL DEC ± 0.08 3) Note reference = 		SIGNATURES DATE DRAWN: ROOKIE 30NOV/18 CHECKED: ORION 30NOV/18 ENGINEER: APPROVAL: TOMMY 30NOV/18 CUSTOMER:		
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 TYPE DWG NO. REVIS B C- AT04-6P-L012 A		
NEXT ASSY:		SCALE: NONE SHEET 2 OF 2		

TITLE:	6P RECEPTACLE, FLANGE MOUNT, GRAY	DWG NO:	AT04-6P-L012	REV:	A1	SH:	2	OF:	2
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Mouser Electronics

Authorized Distributor

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