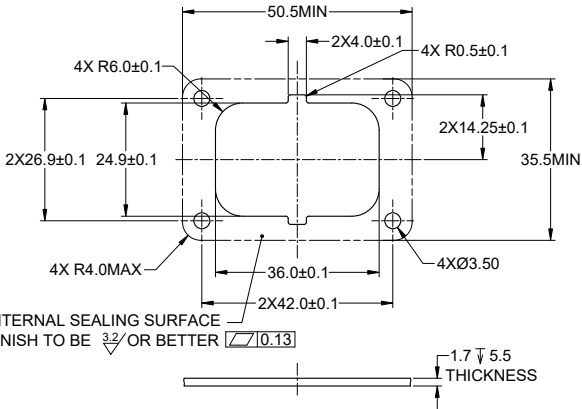
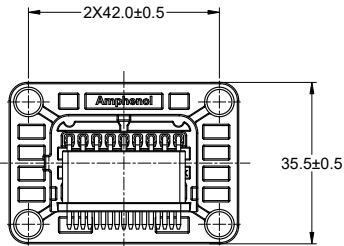
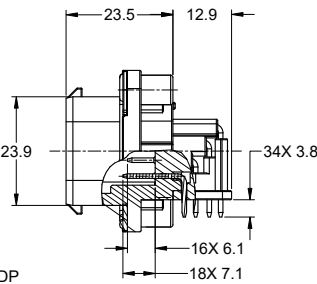
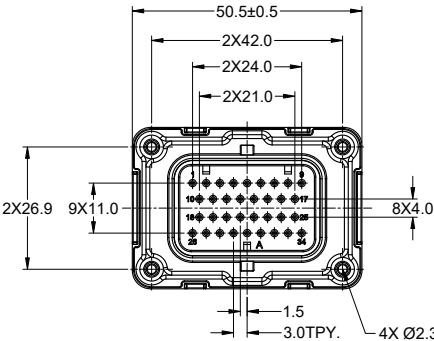
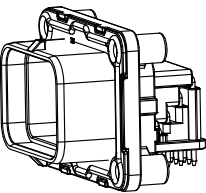
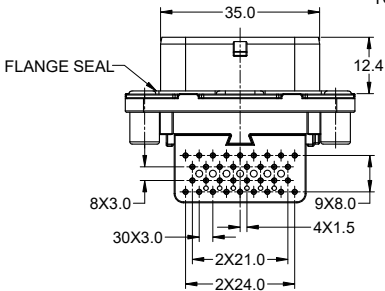


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	31/MAY/24	LUCAS	TOMMY

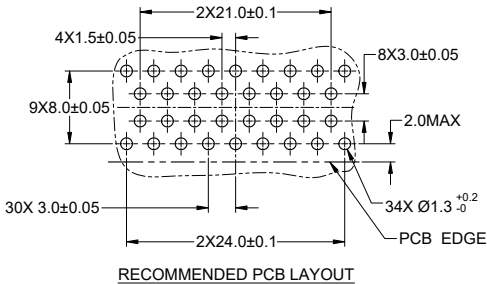


RECOMMENDED PANEL CUTOUT

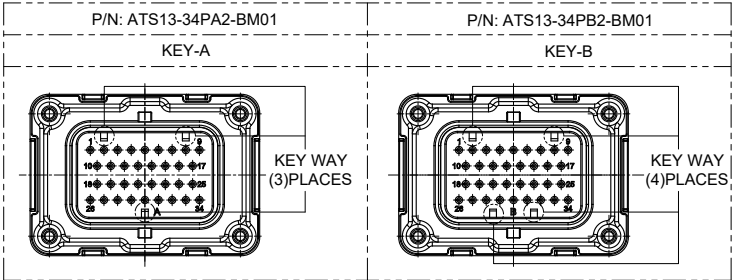


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC;
CONTACT: COPPER ALLOY,GOLD PLATING
SEAL: SILICONE RUBBER
- SPECIFICATIONS:
2.1 CURRENT RATING: 7.5AMPS MAX
2.2 OPERATING TEMPERATURE: -55°C TO +125°C
2.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
2.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION)
2.6 MATING CYCLE DURABILITY: 500 MIN CYCLES
2.7 RoHS COMPLIANT
- MATING PART: ATS06-34Sx2-* PLUG
(x = A,B KEYS ; * = ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMENDED PCB LAYOUT



SEE P/N CHART		REF: 3-6437285-0, 3-6437285-1 (MATING INTERFACE ONLY)	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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 ±0.08 3) Note reference = 		SIGNATURES DATE DRAWN: LUCAS 31/MAY/24 CHECKED: ORION 03/JUN/24 ENGINEER: APPROVAL: TOMMY 05/JUN/24 CUSTOMER: Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		34 POS, PCB RECEPT W/ FLANGE, PIN, ATS SERIES, W/ BOARDLOCK, PANEL, RIGHT ANGLE, DOUBLE LATCH	
PROCESS SPECIFICATIONS:		THIS INFORMATION IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REDUPLICATION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
NEXT ASSY:	SIZE: B C-	DWG NO: ATS13-34Px2-BM01	REVISION: A1
SCALE: NONE		SHEET 1	OF 1