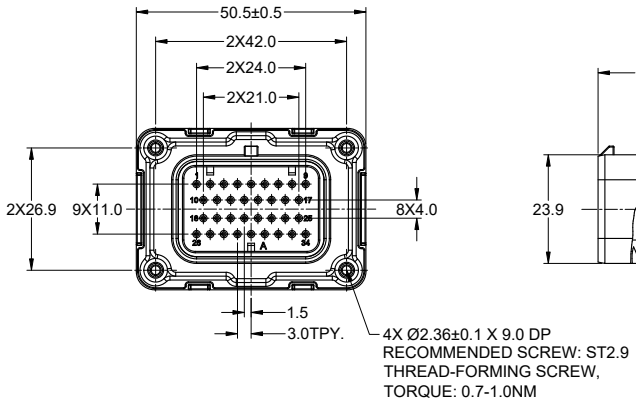
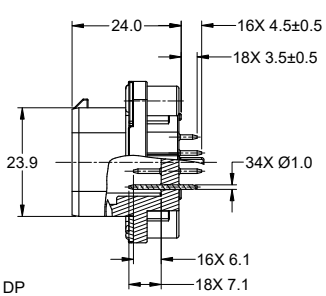
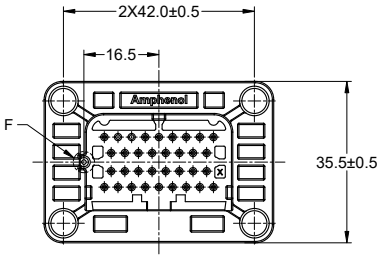
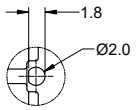
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	31/MAY/24	LUCAS	TOMMY
A2	--	UPDATE THE DRAWING	10/DEC/25	LUCAS	TOMMY

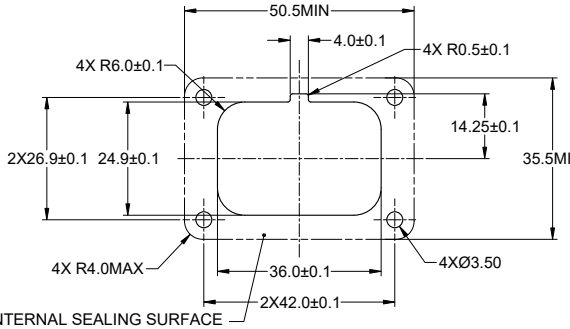






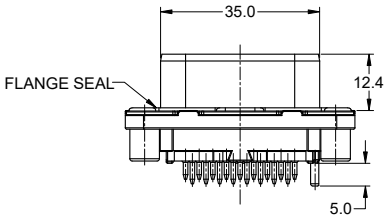


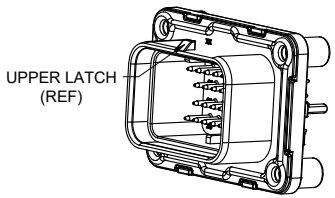
DETAIL "F"

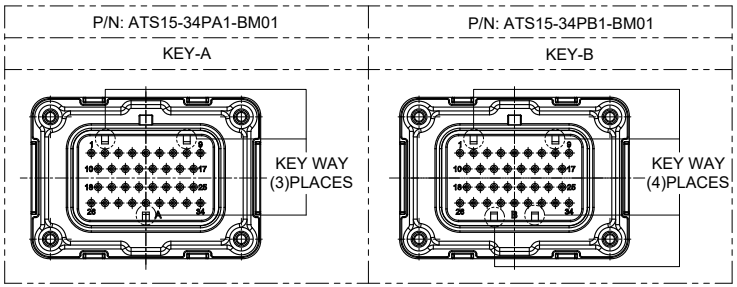




RECOMMENDED PANEL CUTOUT







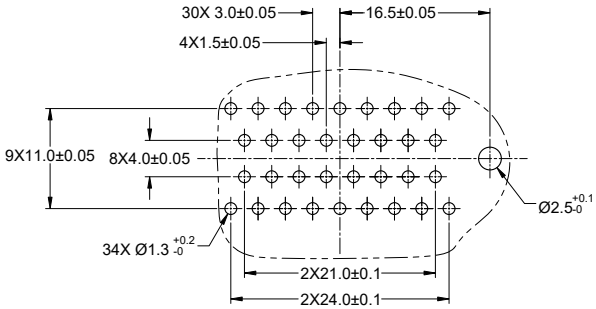
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC;
   CONTACT: COPPER ALLOY,GOLD PLATING
   SEAL: SILICONE RUBBER

2. 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

3. MATING PART: ATS06-34Sx1-* PLUG
   (x = A,B KEYS ; * = ALL MODIFICATIONS)

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMENDED PCB LAYOUT

SEE P/N CHART	REF: 6437288-1, 6437288-2 (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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	LUCAS	10/DEC/25
CHECKED:	ORION	12/DEC/25
ENGINEER:		
APPROVAL:	TOMMY	12/DEC/25
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

34 POS, PCB RECEPTACLE WITH FLANGE, PIN, ATS SERIES, PANEL, STRAIGHT,SINGLE LATCH

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATS15-34Px1-BM01	A2

SCALE: NONE | SHEET 1 OF 1

TITLE: 34 POS PCB RECEPTW/ FLANGE, PIN, ATS SERIES, PANEL, STRAIGHT,SINGLE LATCH
DWG NO: ATS15-34Px1-BM01
REV: A2
SH: 1
OF: 1

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