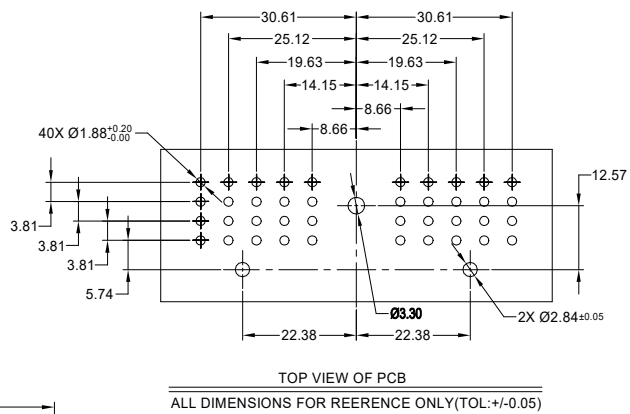
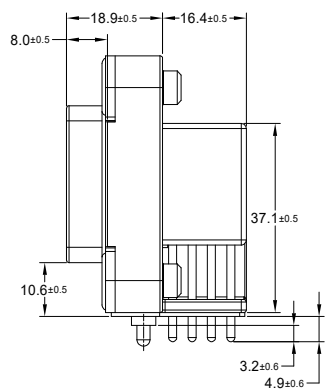
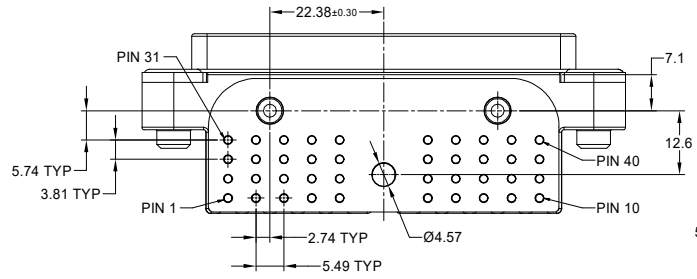
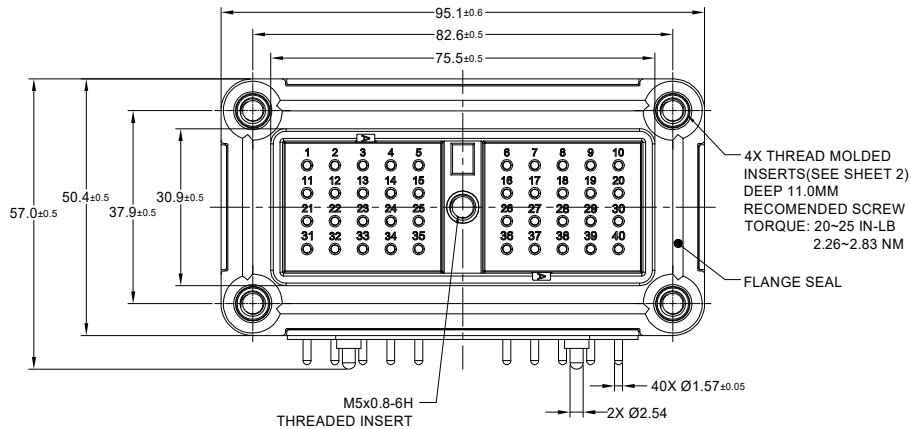


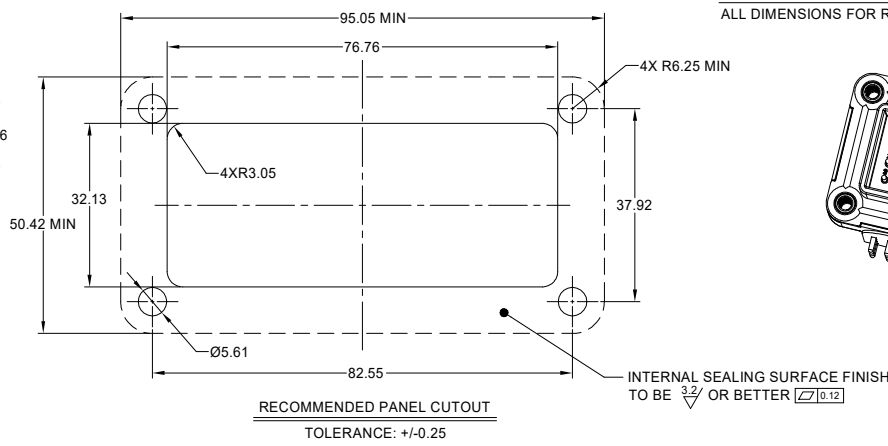
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC, BLACK
PIN SPACER: HIGH POLYMER, WHITE
FLANGE SEAL: SILICONE RUBBER, RED
CONTACT: COPPER ALLOY
THREADED INSERTS: STEEL/BRASS

2. MODIFICATIONS: FLANGE MOUNT, PCB, RIGHT ANGLE;

3. 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:
IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
IP69K(MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT

4. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS
5. THIS RECEPTACLE MATES WITH ARC18-40SX* PLUG
(X = A,B,C,D KEYS; * = ALL MODIFICATIONS)
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
7. RECEPTACLE IS SUPPLIED WITH DUST CAP(NOT SHOWN)



SEE SHEET 2				
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 DRAWN: KELINZHONG CHECKED: SULENZHANG ENGINEER: APPROVAL: TOMMYXIE CUSTOMER:	DATE 04/DEC/24 05/DEC/24 05/DEC/24	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS: WEIGHT: 150.1g		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: NEXT ASSY:		SIZE B C- SCALE: NONE	DWG NO: ARC13-40PX-XXXXSP1	REVISION A2
		SHEET 1 OF 2		

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	28/JUN/24	KELIN	TOMMY
A2	-	ADD NEW PART NUMBERS	05/DEC/24	KELIN	TOMMY

