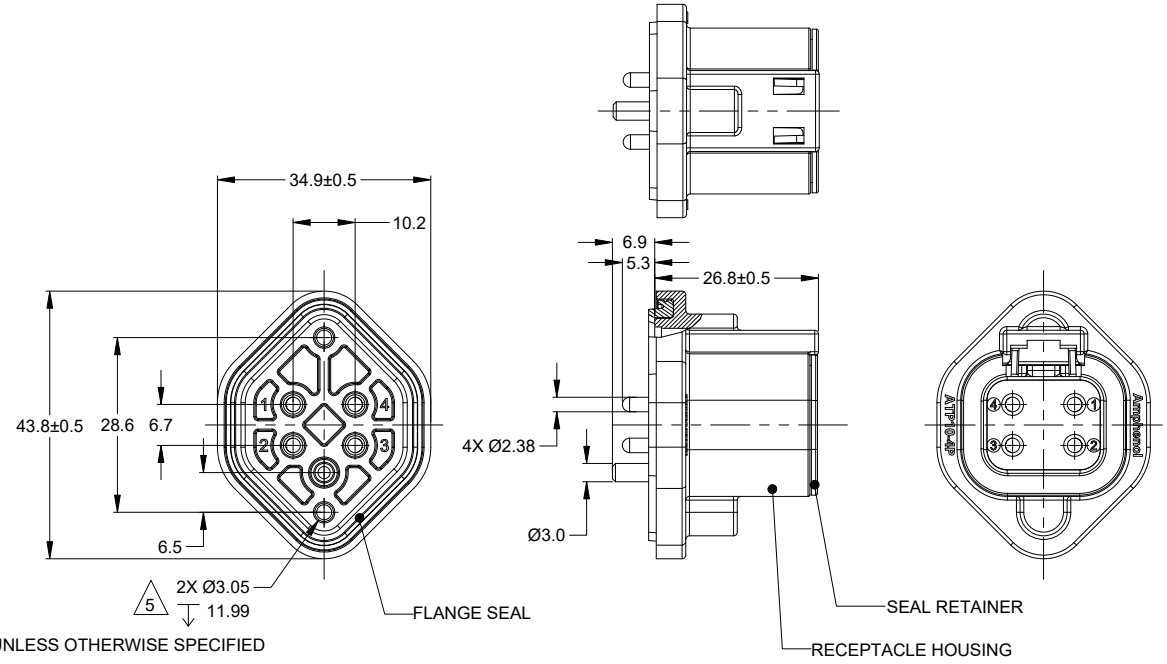
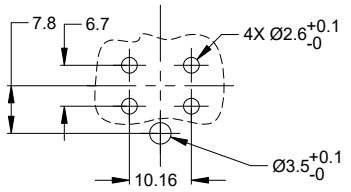
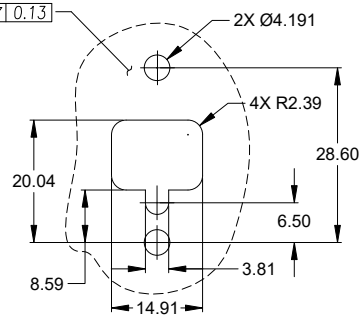
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	02/AUG/24	HAILEY	TOMMY



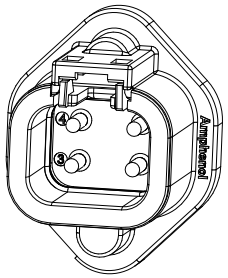


RECOMMENDED LAYOUT

INTERNAL SEALING SURFACE
FINISH TO BE 3.2 OR BETTER 0.13



RECOMMENDED PANEL CUTOUT



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   RECEPTACLE HOUSING: THERMOPLASTIC, BLACK
   INTERFACE SEAL: SILICONE RUBBER, RED
   FLANGE SEAL: SILICONE RUBBER, RED
   EAL RETAINER: THERMOPLASTIC, BLACK
   CONTACT: COPPER ALLOY, TIN PLLATED

2. MODIFICATIONS: FLANGE; PCB MOUNT

3. SPECIFICATIONS:
   3.1 CURRENT RATING: 25 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(IM OF WATER FOR A PERIOD OF 24 HOURS,MATEDCONDITION); IP69K(MATED CONDITION).
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT

4. MATING PART: ATP06-4S* PLUG (* = ALL MODIFICATIONS)

5. RECOMMENDED SCREW: 6-19 [M3.63X1.34] PLASTITE 48, SINGLE HELIX
   TORQUE: 18-20 IN-LB [2.03-2.26 NM]

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

	ATP10-4P-BM03	REF:DTP10-4P	
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 = 5

MATERIAL SPECIFICATIONS:
WEIGHT:20.3g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	HAILEY	05/AUG/24
CHECKED:	SULLEN	06/AUG/24
ENGINEER:		
APPROVAL:	TOMMY	07/AUG/24
CUSTOMER:		

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Amphenol

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

BOARDLOCK ATP FRONT MOUNTING RECEPTACLE, 4 PIN, TIN PLATED, BLACK

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATP10-4P-BM03	A1

SCALE: NONE SHEET 1 OF 1

TITLE: BOARDLOCK ATP FRONT MOUNTING RECEPTACLE,4 PIN,TIN PLATED,BLACK
DWG NO: ATP10-4P-BM03
REV: A1
SH: 1
OF: 1

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