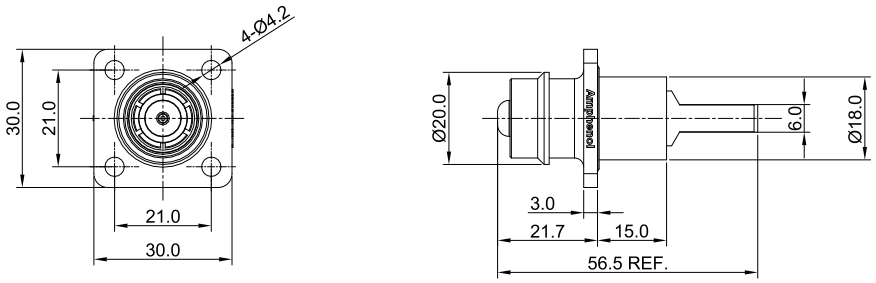
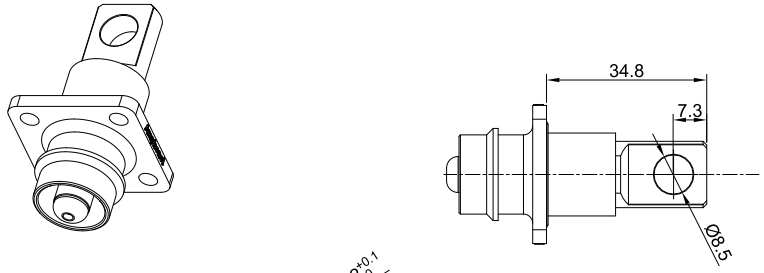
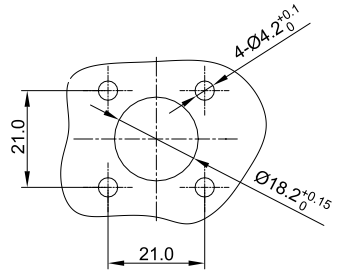
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A2	-	UPDATED DRAWING	SEP.27,18	WHITE	TOMMY
A3	-	UPDATED DRAWING	DEC.11,18	WHITE	TOMMY
A4	-	UPDATED DRAWING	SEP-29-19	BLINK	TOMMY
A5	-	UPDATED OPERATING VOLTAGE	JAN-26-21	BLINK	TOMMY
A6	-	ADD PANEL CUT OUT REFERENCE	JUN-03-25	LEO	TOMMY







PANEL CUT OUT REFERENCE (A6)

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC UL94 V0
   1.2 SEAL: SILICONE RUBBER
   1.3 CONTACT: COPPER ALLOY,SILVER PLATED

2. SPECIFICATIONS:
   2.1 CURRENT RATING: 180 AMPS
   2.2 OPERATING VOLTAGE: 1000V AC/1400V DC
   2.3 CONTACT RESISTANCE:0.3mΩ
   2.4 OPERATING TEMPERATURE: -55℃ TO +125℃
   2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
   2.6 MATING CYCLE DURABILITY: 200 CYCLES MIN
   2.7 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

ITEM	P/N	NOTE
1	ATHP041P08NN-H1	BLACK(SHELL)
2	ATHP041P08NN-H1-ORG	ORANGE(SHELL)

PART NUMBER	DESCRIPTION	ITEM
QUANTITY	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:	LEO	JUN-03-25
CHECKED:	ORION	JUN-04-25
ENGINEER:		
APPROVAL:	TOMMY	JUN-05-25
CUSTOMER:		

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

ATHP,8MM,
STRAIGHT RECEPTACLE

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATHP041P08NN-H1-xx	A6

SCALE: NONE SHEET 1 OF 1

TITLE: ATHP,8MM,STRAIGHT RECEPTACLE
DWG NO: ATHP041P08NN-H1-xx
REV: A6
SH: 1
OF: 1

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