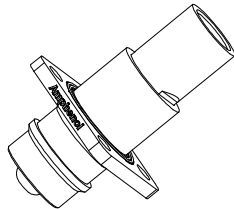
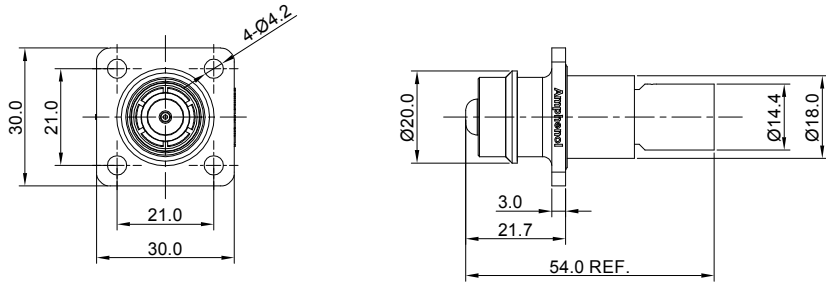


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Jul.31,18	White	Tommy
A2	-	UPDATED DRAWING	Sep.27,18	White	Tommy
A3	-	UPDATED DRAWING	Dec.11,18	White	Tommy



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 - HOUSING: THERMOPLASTIC UL94 V0
 - SEAL: SILICONE RUBBER
 - CONTACT: COPPER ALLOY,SILVER PLATED
- SPECIFICATIONS:
 - CURRENT RATING: 50 mm² @180 AMPS
35 mm² @130 AMPS
 - OPERATING VOLTAGE: 1000V AC/DC
 - CONTACT RESISTANCE:0.3mΩ
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 50 CYCLES
 - RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

ITEM	P/N	WIRE RANGE	NOTE
1	ATHP041P08NN-50	50 mm ²	BLACK(SHELL)
2	ATHP041P08NN-35	35 mm ²	BLACK(SHELL)
3	ATHP041P08NN-50-ORG	50 mm ²	ORANGE(SHELL)
4	ATHP041P08NN-35-ORG	35 mm ²	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 =		SIGNATURES DATE DRAWN: White Dec.11,18 CHECKED: Tod Dec.11,18 ENGINEER: APPROVAL: Tommy Dec.11,18 CUSTOMER:	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ATHP,8MM, STRAIGHT RECEPTACLE	
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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.	SIZE TYPE B C-	DWG NO: ATHP041P08NN-xx-x REVISION A3
SCALE: NONE		SHEET 1 OF 1		

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