



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: 180 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	NOTE
1	ATHP041P08NN-H1	BLACK(SHELL)
2	ATHP041P08NN-H1-ORG	ORANGE(SHELL)

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 =		SIGNATURES DATE DRAWN: White Dec.11,18 CHECKED: Tod Dec.11,18 ENGINEER: APPROVAL: Tommy Dec.11,18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		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:		SCALE: NONE	
NEXT ASSY:		SHEET 1 OF 1	

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

ATHP,8MM,
STRAIGHT RECEPTACLE

SIZE B C- DWG NO: ATHP041P08NN-H1-xx REVISION A3

TITLE:

ATHP,8MM,STRAIGHT RECEPTACLE

DWG NO.:

ATHP041P08NN-H1-xx

REV: A3

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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[ATHP041P08NN-H1](#)