



REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	FIRST RELEASE	May/22/17	Regan Tommy
A2	-	MODIFY THE CURRENT RATING	Jul/10/17	White Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
  - HOUSING: THERMOPLASTIC UL 94V0
  - SEAL: SILICONE RUBBER
  - POWER CONTACT: COPPER ALLOY, Tin PLATED
  - SHIELDING: COPPER ALLOY, NICKLE PLATED
- SPECIFICATIONS:
  - CURRENT RATING: 6.0mm2 ( MS10B23XX ) @35 AMPS  
4.0mm<sup>2</sup> ( SS12A1XX-10 ) @25 AMPS  
2.5mm<sup>2</sup> ( SS12A1XX ) @20 AMPS  
"XX" DENOTES DIFFERENT PLATING.
  - VOLTAGE RATING: 1000 V AC/DC
  - OPERATING TEMPERATURE: 40°C TO +130°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLAMPS CURRENT LEAKAGE @ 3000 VOLTS AC.
  - INSULATION RESISTANCE: 500 MEGOHMS MIN@25±5°C.
  - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

PART NUMBER	Key type	Cable OD Range
ATHP062S25EEL-S1	A Key	
ATHP062S25EEL-B-S1	B Key	6.5-7.5 mm
ATHP062S25EEL-C-S1	C Key	
ATHP062S25EEL-D-S1	D Key	
ATHP062S25EEL-S2	A Key	
ATHP062S25EEL-B-S2	B Key	4.8-5.8 mm
ATHP062S25EEL-C-S2	C Key	
ATHP062S25EEL-D-S2	D Key	

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED			
1) All dimensions are in millimeters.			
2) Tolerances are as follows:			
1 Pt. DEC 40.30			
Fractional .1" & 1/4			
3 Pt. DEC 40.08			
3) Note reference =			
MATERIAL SPECIFICATIONS:			
CUSTOMER: Tommy Jul/10/17			
APPROVAL: Tommy Jul/10/17			
THIS DRAWING IS SUPERSEDED BY THE LATEST REVISIONS. SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE MANUFACTURER ASSUMES NO RESPONSIBILITY FOR REPRODUCTION AND LABELS. ALL MANUFACTURING VARIATIONS.			
PROCESS SPECIFICATIONS:			
NEXT ASST:			
SCALE: NONE		SHEET 1 OF 1	

**Amphenol**

Site Systems - www.amphenol-site.com  
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Clinton Township, MI 48036

ATHP - PLUG, 2 PIN,  
HVIL WITH EMC SHIELDING

SIZE	TYPE	DWG NO.	REVISION
B	C-	ATHP062S25EEL-X-SX	A2

TITLE: ATHP - PLUG, 2 PIN, HVIL WITH EMC SHIELDING

DWG NO.: ATHP062S25EEL-X-SX

REV: A2

SH: 1

OF: 1

单击下面可查看定价，库存，交付和生命周期等信息

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