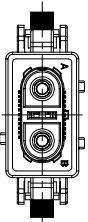
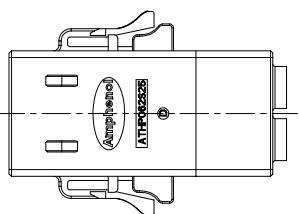
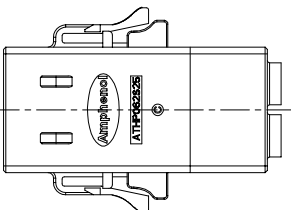
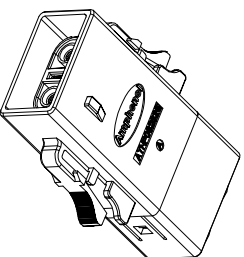
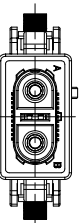
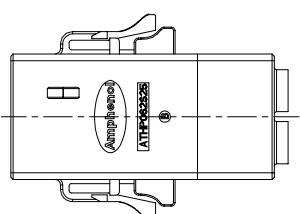
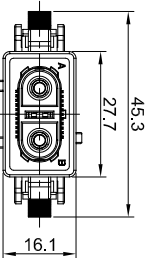
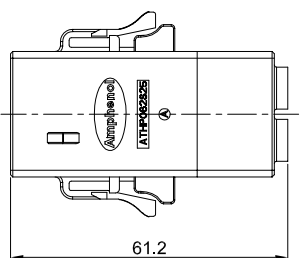
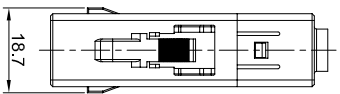


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	May/22/17	Regan	Tommy
A2	-	MODIFY THE CURRENT RATING	Jul/10/17	White	Tommy

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
4.0mm² (SS12A1XX-10) @25 AMPS
2.5mm² (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.



A Key

B Key

C Key

D Key

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	
ATHP062S25EELD-S1	D Key	
ATHP062S25EEL-S2	A Key	
ATHP062S25EEL-B-S2	B Key	4.8-5.8 mm
ATHP062S25EEL-C-S2	C Key	
ATHP062S25EELD-S2	D Key	

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			

UNLESS OTHERWISE SPECIFIED			
1) All dimensions are in millimeters.	DRAWN:	DATE:	
2) Tolerances are as follows:	DATE:	DATE:	
1 Pt. DEC 0.30	10/17	10/17	
3 Pt. DEC 0.10	10/17	10/17	
5 Pt. DEC 0.08	10/17	10/17	
3) Note reference =	ENGINEER:	APPROVAL:	
	Tommy	Tommy	
	DATE:	DATE:	
	Jul/10/17	Jul/10/17	

MATERIAL SPECIFICATIONS:			
CUSTOMER:	APPROVAL:	DATE:	
Tommy	Tommy	Jul/10/17	
THIS DRAWING IS SUPPLEMENTARY TO THE AMPHENOL SPECIFICATIONS AND PERFORMANCE DATA. THE AMPHENOL CORPORATION HAS NO RESPONSIBILITY FOR REPRODUCTION AND USE. ALL MANUFACTURING VARIATIONS ARE ACCEPTED.			
SCALE:	TYPE:	SIZE:	REVISION:
NONE	B	C-	ATHP062S25EEL-X-SX
			AZ

PROCESS SPECIFICATIONS:			
NEXT ASST:			

SIGNATURES			
DRAWN:	DATE:	DATE:	
10/17	10/17	10/17	
ENGINEER:	DATE:	DATE:	
Tommy	10/17	10/17	

CUSTOMER:			
HVL WITH EMC SHIELDING			
ATHP - PLUG 2 PIN.			
She Systems - www.amphenol-she.com			
44724 Morley Drive			
Clinton Township, MI 48036			

TITLE:			
ATHP - PLUG 2 PIN HVL WITH EMC SHIELDING			
DWG NO:	REV:	SH:	OF:
ATHP062S25EEL-X-SX	A2	1	1

Mouser Electronics

Authorized Distributor

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[ATHP062S25ELB-S1](#) [ATHP062S25ELB-S2](#) [ATHP062S25ELC-S1](#) [ATHP062S25ELC-S2](#) [ATHP062S25ELD-S1](#)
[ATHP062S25ELD-S2](#) [ATHP062S25EL-S1](#) [ATHP062S25EL-S2](#)