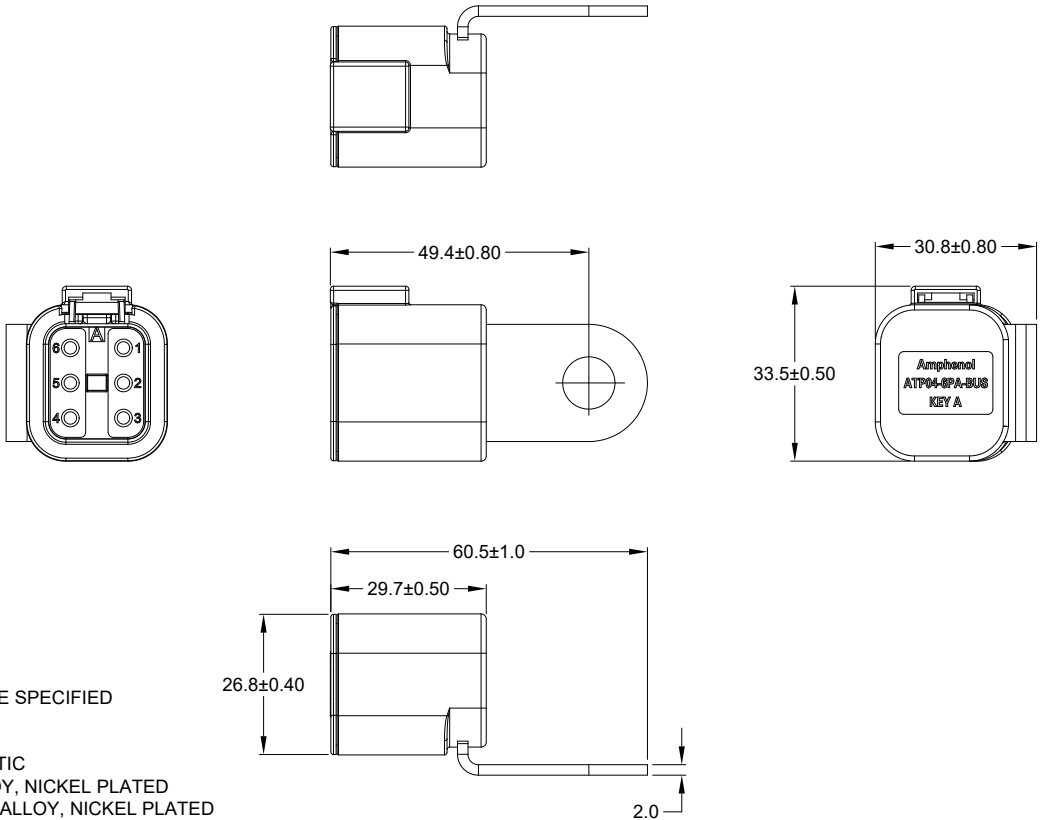


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	02/JAN/20	PETER	TOMMY
A2	-	CHANGE WATERPROOF GRADE	27/JUL/20	SEVEN	TOMMY



PART NUMBER CHART

PART NUMBER AND KEYWAY

Amphenol
ATP04-6PA-BUS
KEY A

Amphenol
ATP04-6PB-BUS
KEY B

KEY A

KEY B

KEY-A CONFIGURATION

COLOR	PART NUMBER
GRAY	ATP04-6PA-BUS

KEY-B CONFIGURATION

COLOR	PART NUMBER
BLACK	ATP04-6PB-BUS

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY, NICKEL PLATED
METAL INSERT: COPPER ALLOY, NICKEL PLATED
SEAL: SILICONE RUBBER
SPIKE WASHERS: STAINLESS STEEL

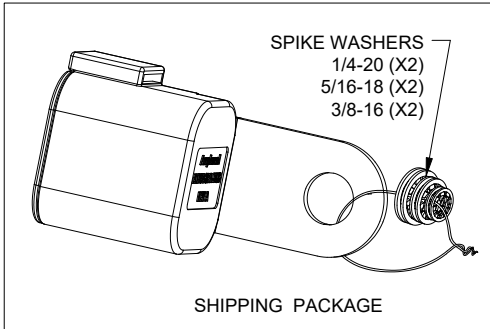
2. MODIFICATIONS: GROUNDING BUSS

3. SPECIFICATIONS:

- 3.1 CURRENT RATING: 150 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
3.4 MOISTURE RESISTANCE: IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS , MATED CONDITION)
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT

4. MATING PART: ATP06-6SX* PLUG
(X = A,B KEYS ; * = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY



SEE PART NUMBER CHART		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	
1) All dimensions are in metric(mm).		DRAWN: SEVEN/MAO	27/JUL/20	
2) Tolerances are as follows:		CHECKED: ORION/LI	28/JUL/20	
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY/XIE	28/JUL/20	
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
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		SIZE	TYPE	DWG NO.
		B	C-	ATP04-6PX-BUS
		SCALE:	NONE	REVISION
				A2
		SHEET 1 OF 1		

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