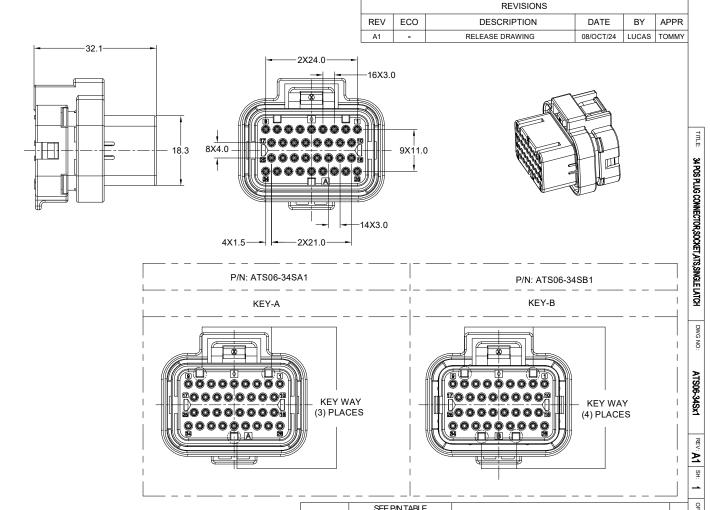


NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR:BLACK LOCATED BLOCK: THERMOPLASTIC; COLOR: BLACK END CAP:THERMOPLASTIC; COLOR:BLACK SEAL:SILICONE RUBBER

- 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 7.5AMPS MAX
 - 2.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
 - 2.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION)
 - 2.6 MATING CYCLE DURABILITY: 500 CYCLES
 - 2.7 RoHS COMPLIANT
- 3. MATING PART: ATS13-34PX1-* AND ATS15-34PX1-* RECEPTACLE (X = A,B KEYS; * = ALL MODIFICATIONS)
- 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



5 CONTACT SIZE AND REAR SEAL WIRE RANGE

CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL
SIZE	O.D.	O.D.	WIRE RANGE
20	1.12 mm	2.31 mm	18-28AWG
	(.044 in)	(.091 in)	(0.82-0.08mm ²)

	OLL I	IN IADEL											
QUANTITY PART N		NUMBER		DESCRIPTION				ITEM					
			MAT	ERI	٩LS	; LI	ST						
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.00 3) Note reference = X		SIGNATURES		DATE	Amphon					n	\overline{a}		
		DRAWN:	LUCAS	08/OCT/24	Amphenol								
		CHECKED:	ORION	09/OCT/24						com			
		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036								
MATERIAL SPECIFICA	TIONS:	APPROVAL:	TOMMY	10/OCT/24				17					
PROCESS SPECIFICATIONS: NEXT ASSY:		CUSTOMER:			34 POS PLUG CONNECTOR, SOCKET, ATS								
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAI			SINGLE LATCH								
					В	C-	DWG NO:	ATS0	6-34	Sx1		Ri	41
					SCALE: N	ONE			s	HEET	1	OF	1