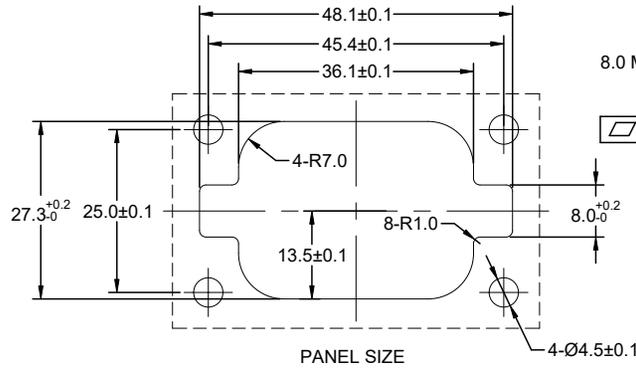
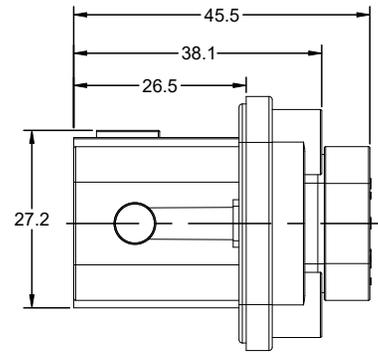
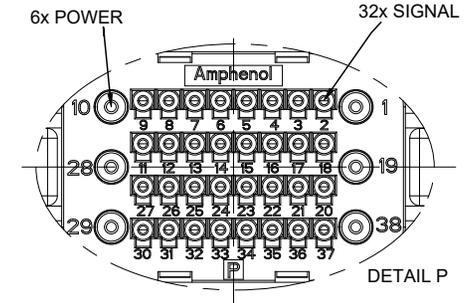
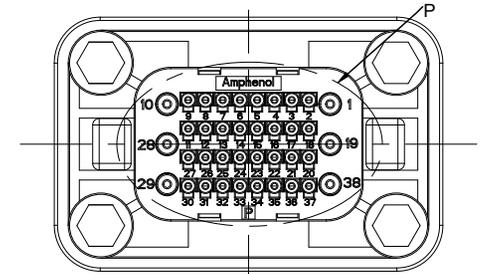


M4x0.7 6H
TORQUE FORCE:
1.4~1.7N.m



PANEL SIZE

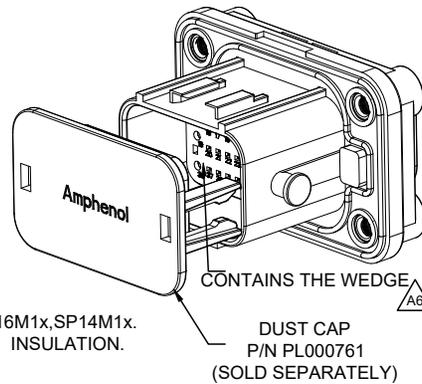
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	UPDATE DRAWING	Oct-15-2019	Flan	Tommy
A4	-	UPDATE DRAWING	Nov-12-2019	Flan	Tommy
A5	-	UPDATE DRAWING	Jun-29-2020	Ronald	Tommy
A6	-	UPDATE DRAWING	Aug-15-2020	Ronald	Tommy
A7	-	UPDATE IP CLASS	Jul-9-2021	Flan	Tommy
A8	-	CHANGE TORQUE FORCE	Jul-17-2024	Ronald	Tommy



NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0, GRAY.
CONTACT LOCATING COVER: THERMOPLASTIC, UL94 V-0, GREEN.
GASKET: SILICONE RUBBER, RED.
WIRE SEAL: SILICONE RUBBER.
END CAP: THERMOPLASTIC, UL94 V-0, GRAY.
- SPECIFICATIONS:
2.1 RATED CURRENT:
POWER: 13A (MAX).
SIGNAL: 5A (MAX).
2.2 RATED VOLTAGE (CLASS OF POLLUTION II): 250V (AC/DC).
2.3 OPERATING TEMPERATURE: -40°C ~ +125°C.
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2000 VOLTS AC.
2.5 INSULATION RESISTANCE: 500 MEGOHMS MIN.
2.6 IP CLASS: IP67 & IP69K (MATED CONDITION).
2.7 MATING CYCLES DURABILITY: 500 CYCLES.
2.8 RoHS COMPLIANT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- PART NUMBER AND WIRE RANGE:

PART NUMBER	SIGNAL (WIRE & OD RANGE)	POWER (WIRE & OD RANGE)	WIRE SEAL COLOR
ATV04-38P*-S2	Ø1.5~1.8mm (20AWG)	Ø1.6~2.8mm (22~14AWG)	RED



DUST CAP
P/N PL000761
(SOLD SEPARATELY)

***DENOTES KEY WAY. CONTACT SIZE: SIGNAL SC000571x; POWER SP20M1x, SP16M1x, SP14M1x. RECOMMENDED TO CHOOSE HARD WIRE, SUCH AS FEP INSULATION AND XLPE INSULATION.

TABLE

KEY POS	P
A	17.50
B	14.50
C	11.50

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric (mm).		DRAWN: Ronald	Jul-17-2024
2) Tolerances are as follows:		CHECKED: Orion	Jul-18-2024
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15 Angles ±1°		APPROVAL: Tommy	Jul-18-2024
3) Note reference =		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:		SIZE	TYPE
NEXT ASSY:		B	C-
		SCALE	NONE
		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 DURALOK ,ATV,RECEPTACLE,38POS,PIN SIZE: B TYPE: C- DWG NO: ATV04-38P*-Sx REVISION: A8 SCALE: NONE SHEET 1 OF 1	