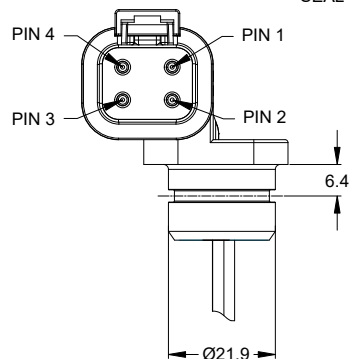
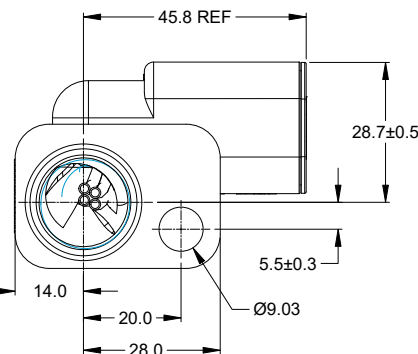
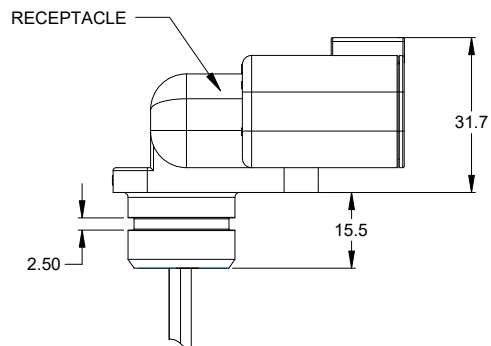
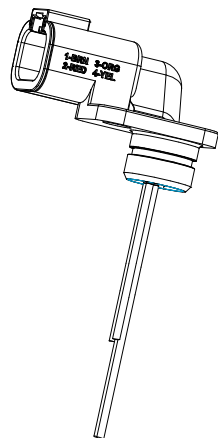
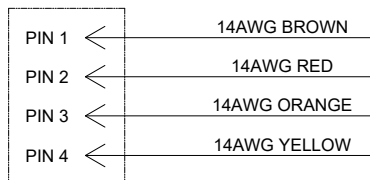
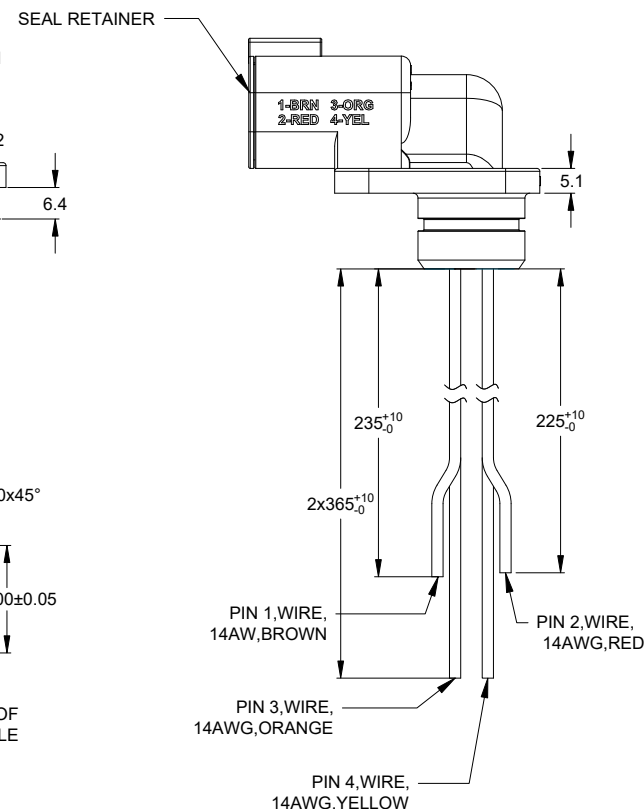


RECOMMENDED SIZE OF
MOUNTING HOLE



WIRING DIAGRAM

REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	RELEASE NEW DRAWING	17/JUL/23	VITO
A2	-	REVISED DRAWING DESCRIPTION	5/JUN/24	JHEAD

NOTES:
1. MATERIALS:

CONNECTOR:

HOUSING: THERMOPLASTIC PA66; COLOR: GREEN
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY

WIRES:

CONDUCTOR: COPPER
JACKET: EXTRUDED TFE (TEFLON) INSULATION.
CONDUCTORS ARE PER MIL-W-16878/4, TYPE E, 14AWG,
19 STRAND SILVER-PLATED COPPER CONDUCTOR,
TEMPERATURE: -60°C TO +200°C, VOLTAGE: 600V RMS.

2. CONNECTOR SPECIFICATIONS:

- 2.1 CURRENT RATING: 25 AMPS
- 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:
IP68 (IM OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION);
IP69K(MATED CONDITION)
- 2.6 MATING CYCLE DURABILITY: 100 CYCLES

3. MATING CONNECTOR: ATP06-4S* PLUG
(* = MODIFICATIONS AND/OR COLORS)

4. UNTOLERANCED DIMENSIONS ARE FOR REFERENCE USE ONLY.

5. FLANGE MOUNTING SIZE AND HOLE DIAMETER ARE ENLARGED TO ACCOMODATE A
STANDARD SPLIT SEAM COMPRESSION LIMITER (CUSTOMER SUPPLIED)
>SPIROL< SIZE: M6. TYPE, LENGTH AND FINISH DEFINED BY CUSTOMER

ATP04-4P-P059		REF: DTP04-4P-P059	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 3 PL DEC ±0.08 Angles ±1° 3) Note reference =		SIGNATURES DATE DRAWN: VITO 17/JUL/23 CHECKED: ORION 18/JUL/23 ENGINEER: APPROVAL: TOMMY 19/JUL/23 CUSTOMER:	
MATERIAL SPECIFICATIONS: WEIGHT: 32.0g		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 DWG NO. REVISION B C- ATP04-4P-P059 A2	
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1	