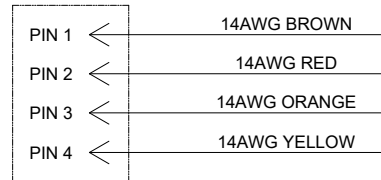
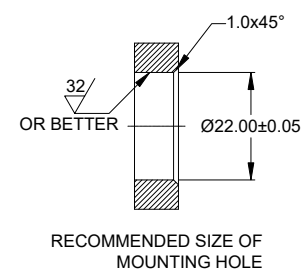
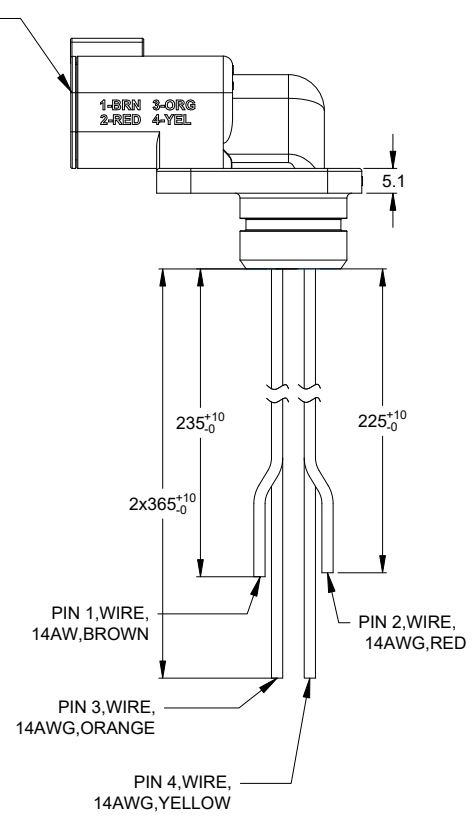
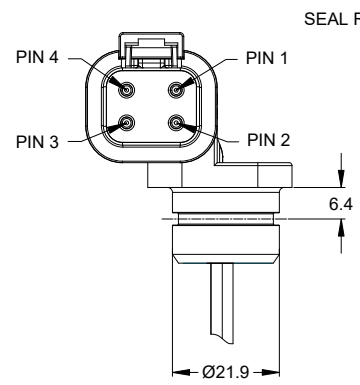
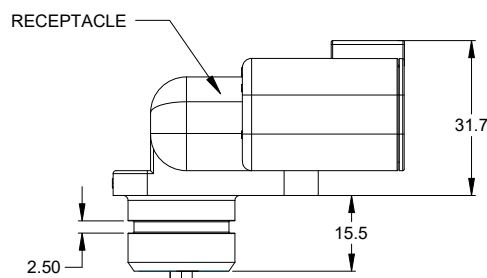
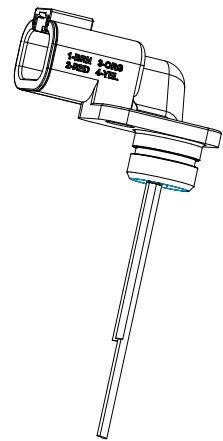


TITL4 POS FLANGE MNT RECEPT 90° PINS/ATP FEED THRU WIRE/SGRY DWG NO. ATP04-4P-P052 REV. A2 SH. 1 OF 1

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: GREY
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

WIRING DIAGRAM

ATP04-4P-P052		REF:DTP04-4P-P052	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: VITO 17/JUL/23	
1 PL DEC ±0.30 Fractions ±1/64		CHECKED: ORION 18/JUL/23	
3 PL DEC ±0.08 Angles ±1°		ENGINEER:	
3) Note reference =		APPROVAL: TOMMY 19/JUL/23	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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: B C- DWG NO: ATP04-4P-P052 REVISION: A2	
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1	

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

4 POS, FLANGE MOUNT RECEPT, 90°, PINS, ATP SERIES, FEED THRU WIRE LEADS, GREY