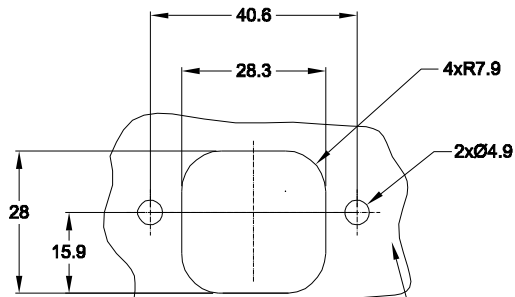
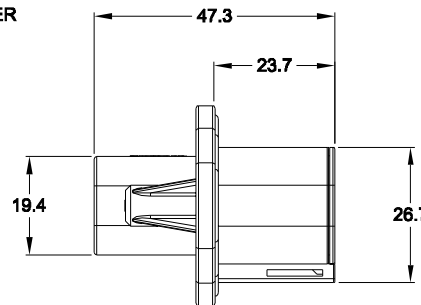
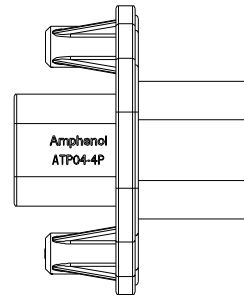
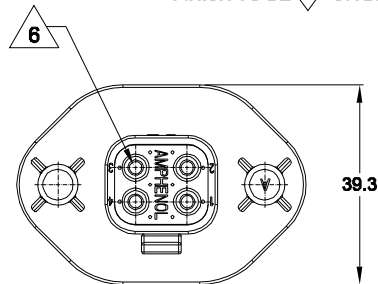


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	16/JAN/15	TOM	TOMMY
A2	-	UPDATED DRAWING	14/MAR/15	ORION	TOMMY



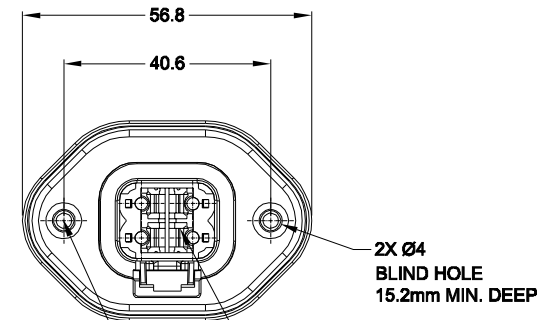
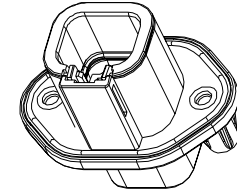
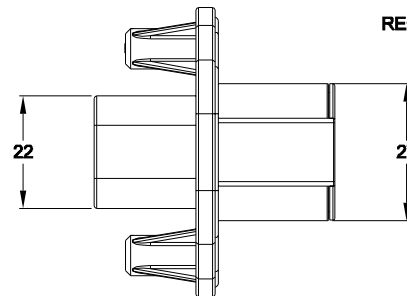
RECOMMENDED PANEL CUTOUTS

INTERNAL SEALING SURFACE
FINISH TO BE 3.2 OR BETTER



WILL ACCEPT PLASTIC SELF
THREAD SCREWS: EXAMPLE: ST4.8

RECOMMENDED TORQUE
VALUES: 1.9-2.2 N.M



REQUIRES CONTACT
RETENTION WEDGE AWP-4P

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE PN CHART
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE MOUNTING;
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: ATP06-4S* PLUG.
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
BLACK	ATP04-4P-PM07G
GREY	ATP04-4P-PM08G

SEE PART NUMBER CHART				DESCRIPTION		ITEM	
QUANTITY		PART NUMBER		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 4 PIN, ATP SERIES, PANEL MOUNT	
1) All dimensions are in metric(mm).		DRAWN:		ORION LJ			16/JAN/15
2) Tolerances are as follows:		CHECKED:					
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:					
2 PL DEC ±0.16 Angles ±1°		APPROVAL:					
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	DWG NO:	REVISION		
NEXT ASSY:		B	C-	ATP04-4P-PM0XG	A2		
		SCALE	NONE	SHEET 1 OF 1			

TITLE: RECEPTACLE, 4 PIN, ATP SERIES, PANEL MOUNT
DWG NO: ATP04-4P-PM0XG
REV: A2
SH: 1
OF: 1