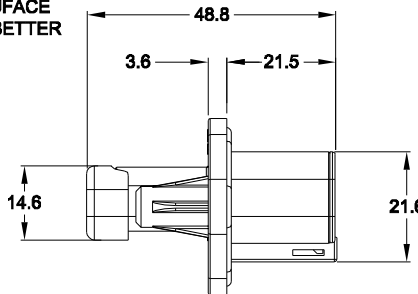
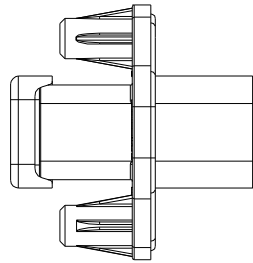
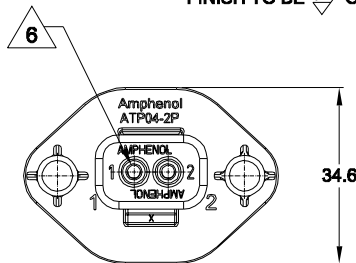


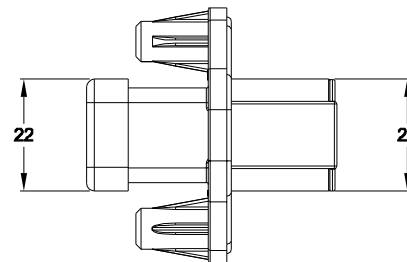
RECOMMENDED PANEL CUTOUTS

INTERNAL SEALING SURFACE
FINISH TO BE 3.2 OR BETTER

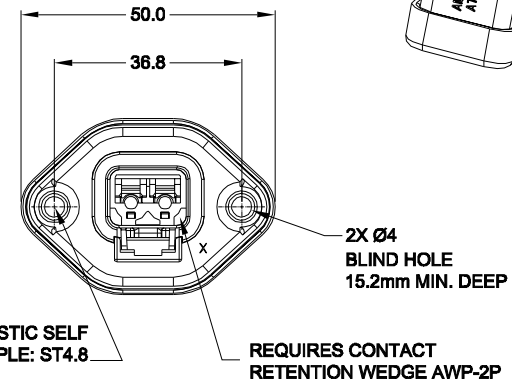
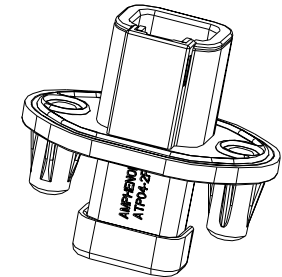


WILL ACCEPT PLASTIC SELF
THREAD SCREWS: EXAMPLE: ST4.8

RECOMMENDED TORQUE
VALUES: 1.9-2.2 N.M



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	09/MAR/15	JARRY	TOMMY
A2	-	ADD PART NUMBER CHART	19/AUG/15	JARRY	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE P/N CHART
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE MOUNTING;
END CAP
- 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: ATP06-2S* 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	ATP04-2P-PM07GEC
GREY	ATP04-2P-PM08GEC

SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.16 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL:		DATE 09/MAR/15		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 2 PIN, EC ATP SERIES, PANEL MOUNT
MATERIAL SPECIFICATIONS:		CUSTOMER:		SIZE B C-		
PROCESS 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.		DWG NO: ATP04-2P-PM0XGEC		
NEXT ASSY:		SCALE NONE		REVISION A2		
				SHEET 1 OF 1		

TITLE: RECEPTACLE, 2 PIN, EC, ATP SERIES, PANEL MOUNT

DWG NO: ATP04-2P-PM0XGEC

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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