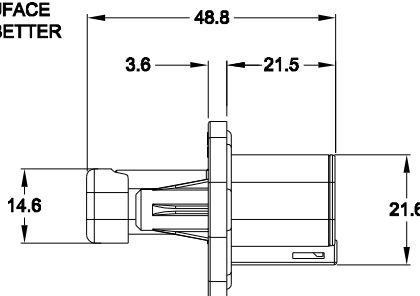
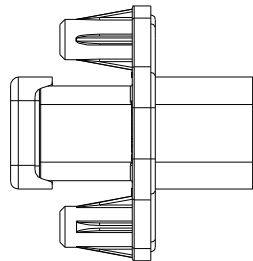
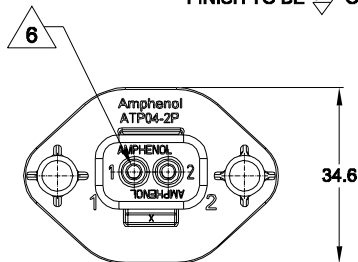
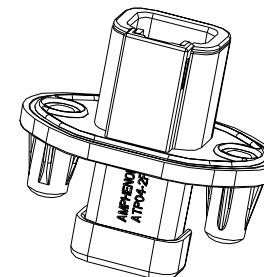
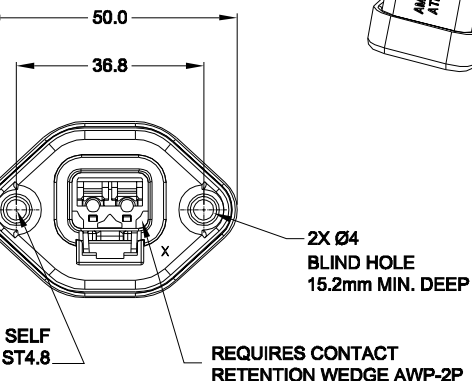
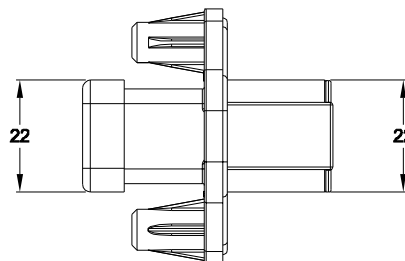


RECOMMENDED PANEL CUTOUTS  
INTERNAL SEALING SURFACE  
FINISH TO BE 3.2 OR BETTER



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

RECOMMENDED TORQUE  
VALUES: 1.9-2.2 N.M



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
HOUSING: THERMOPLASTIC; COLOR: SEE P/N CHART  
SEAL: SILICONE RUBBER
2. MODIFICATIONS: FLANGE MOUNTING;  
END CAP
3. 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

4. MATING PART: ATP06-2S\* PLUG.  
(\* = MODIFICATIONS AND COLORS)

5. 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

#### 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


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

DWG NO: ATP04-2P-PM0XGEC

REV: A2

SH: 1

OF: 1

SEE PART NUMBER CHART		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: JARRY		09/MAR/15
2) Tolerances are as follows:		CHECKED:		
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.16		APPROVAL:		
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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.		
MATERIAL SPECIFICATIONS:		SIZE		TYPE
PROCESS SPECIFICATIONS:		DWG NO:		REVISION
NEXT ASSY:		B C-		A2
		SCALE: NONE		SHEET 1 OF 1

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