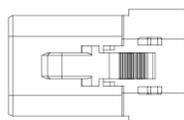


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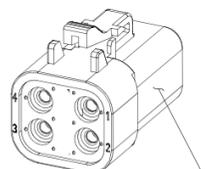
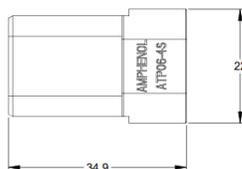
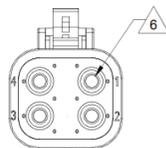
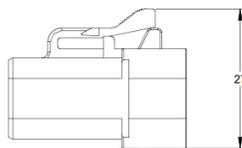
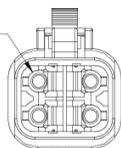
SCHEMA TECNICA



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	DRP	-



REQUIRES CONTACT RETENTION WEDGE AWP-4S



REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- 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: ATP04-4P* RECEPTACLE.
(* = 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
GREY	ATP06-4S
BLACK	ATP06-4S-BLK

STANDARD MOLDED COLOR IS GREY. ADDITIONAL COLOR (BLACK) IS AVAILABLE VIA SPECIAL ORDER.

SEE PART NUMBER CHART		DESCRIPTION	ITEM
QUANTITY	PART NUMBER		
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED:	1) All dimensions are in millimeters	DRAWN: QJWS	DATE: 18/OCT/13
2) Tolerances are as follows:	1. PL DEC #0.30	2) Fractions = 1/64	
	3. PL DEC #0.15	4) Angles = 1°	
	5. PL DEC #0.08		
3) Hole callouts =		ENGINEER:	
		APPROVAL:	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:			
NEXT ASSY:			

PLUG, 4 SOCKET, ATP SERIES

SIZE: **B C-** DWG NO: **A3**
SCALE: **NONE** SHEET **1** OF **1**