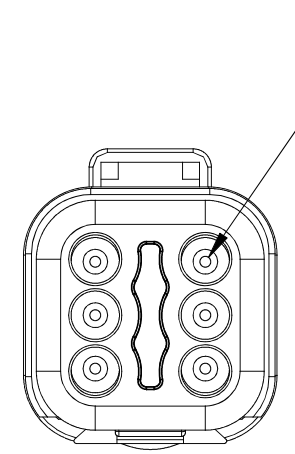
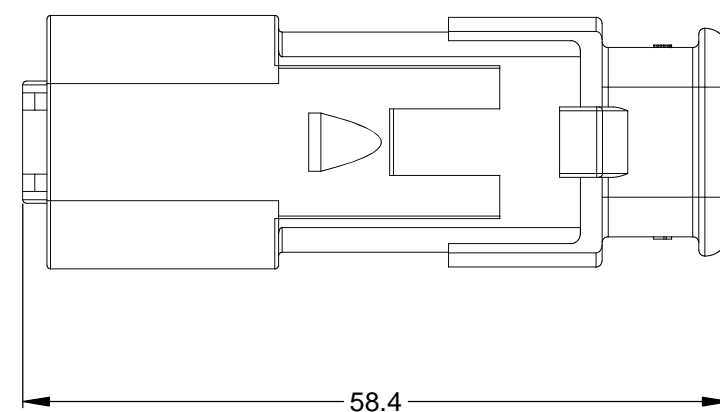
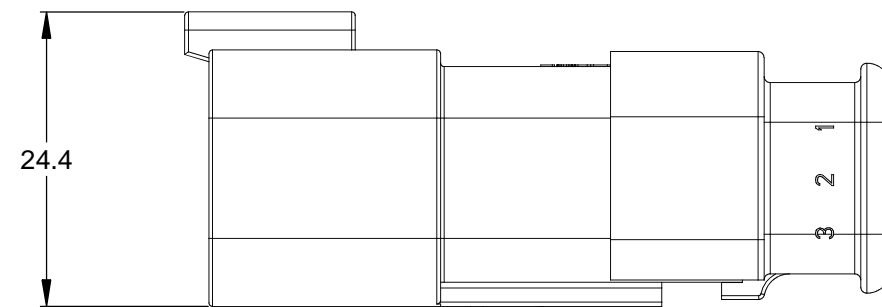
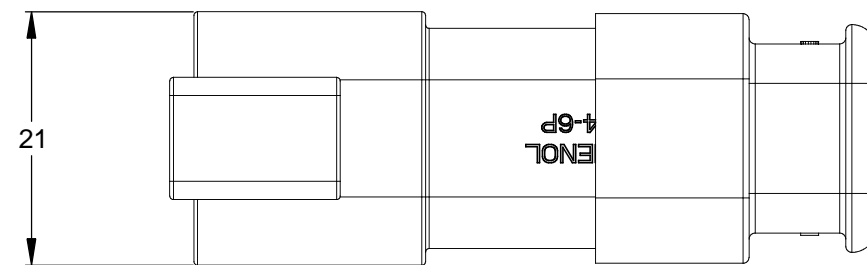
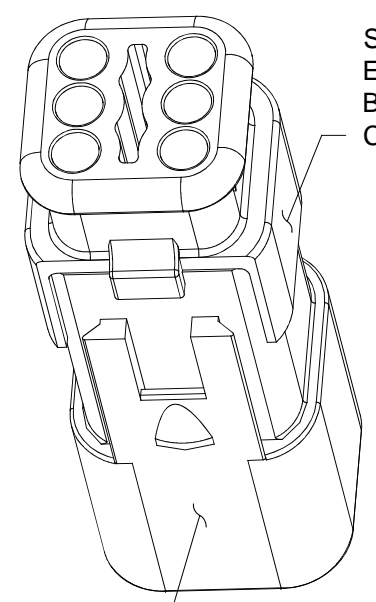


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	-



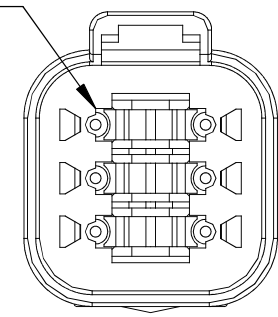
6
REDUCED DIAMETER
WIRE SEAL



STRAIN RELIEF
END CAP -
BLACK - ALL
CONNECTORS

REFER TO PART NUMBER CHART FOR
AVAILABLE CONNECTOR COLORS

REQUIRES CONTACT
RETENTION WEDGE AW6P



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: STRAIN RELIEF END CAP;
REDUCED DIA. WIRE SEAL
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 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: AT06-6S* 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
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

PART NUMBER CHART

COLOR	PART NUMBER
GREY	AT04-6P-SR02GRY
BLACK	AT04-6P-SR02BLK
BLUE	AT04-6P-SR02BLU
BROWN	AT04-6P-SR02BRN
GREEN	AT04-6P-SR02GRN
RED	AT04-6P-SR02RED
WHITE	AT04-6P-SR02WHT
YELLOW	AT04-6P-SR02YEL

QUANTITY	SEE PART NUMBER CHART	DESCRIPTION	ITEM												
	PART NUMBER														
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 ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>D.PARKS</td> <td>11DEC13</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> </table>		SIGNATURES	DATE	D.PARKS	11DEC13	CHECKED:		ENGINEER:		APPROVAL:			
SIGNATURES	DATE														
D.PARKS	11DEC13														
CHECKED:															
ENGINEER:															
APPROVAL:															
MATERIAL SPECIFICATIONS:		<p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>													
PROCESS SPECIFICATIONS:		<p style="text-align: center;">RECEPTACLE, 6 PIN, AT SERIES, STRAIN RELIEF END CAP, REDUCED DIA WIRE SEAL</p>													
NEXT ASSY:		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO.</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>AT04-6P-SR02XXX</td> <td>A3</td> </tr> <tr> <td>SCALE:</td> <td colspan="2">NONE</td> <td>SHEET 1 OF 1</td> </tr> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	AT04-6P-SR02XXX	A3	SCALE:	NONE		SHEET 1 OF 1
SIZE	TYPE	DWG NO.	REVISION												
B	C-	AT04-6P-SR02XXX	A3												
SCALE:	NONE		SHEET 1 OF 1												

TITLE: RECEPTACLE, 6 PIN, AT, STRAIN RELIEF, REDUCED DIA WIRE SEAL
DWG NO.: AT04-6P-SR02XXX
REV: A3
SH: 1
OF: 1