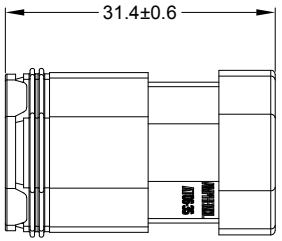
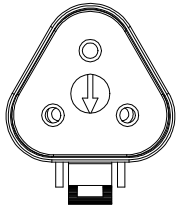
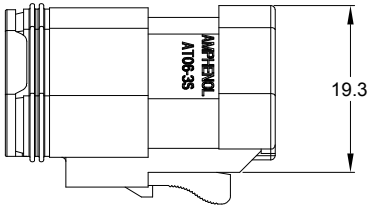
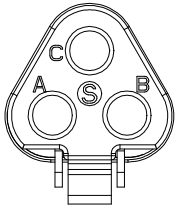
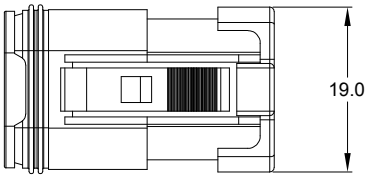
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION	
A4	C0548S	ADD WEDGELOCK AND UPDATE DIMENSIONS	26JUN16	JONY	
A5	C0540S	UPDATE DIMENSIONS	10OCT16	JONY	TOMMY
A6	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

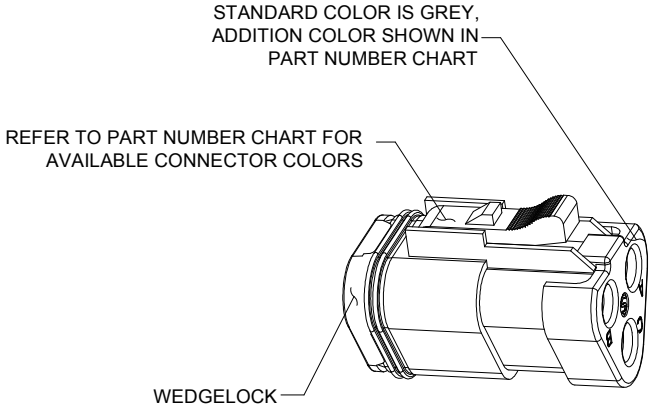












NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER
   WEDGELOCK: THERMOPLASTIC

2. MODIFICATIONS: BLOCKED GROMMET

3. 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:
   IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
   IP69K(MATED CONDITION)
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT

4. MATING PART: AT04-3P* RECEPTACLE
   (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-3S-SS01
BLACK	AT06-3S-SS01BLK
BLUE	AT06-3S-SS01BLU
BROWN	AT06-3S-SS01BRN
GREEN	AT06-3S-SS01GRN
RED	AT06-3S-SS01RED
WHITE	AT06-3S-SS01WHT
YELLOW	AT06-3S-SS01YEL
ORANGE	AT06-3S-SS01ORG

	SEE PART NUMBER CHART	REF: DT06-3S-CP01, DT06-3S-C017	
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	LOUIE	23NOV20
CHECKED:	ORION	25NOV20
ENGINEER:		
APPROVAL:	TOMMY	27NOV20
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

PLUG, 3 SOCKET, AT SERIES, BLOCKED GROMMET

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT06-3S-SS01XXX	A6

SCALE: NONE SHEET 1 OF 1

TITLE: PLUG, 3 SOCKET, AT SERIES, BLOCKED GROMMET
DWG NO: AT06-3S-SS01XXX
REV: A6
SH: 1
OF: 1