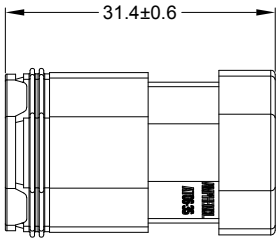
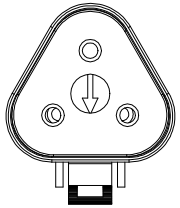
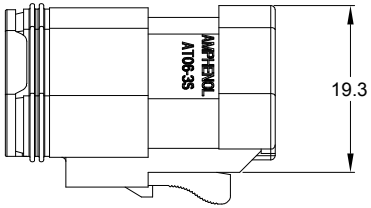
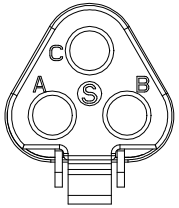
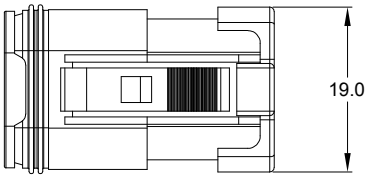
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION	
A4	C0548S	ADD WEDGELOCK AND UPDATE DIMENSIONS	26JUN16	JONY	
A5	C0540S	UPDATE DIMENSIONS	10OCT16	JONY	TOMMY
A6	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

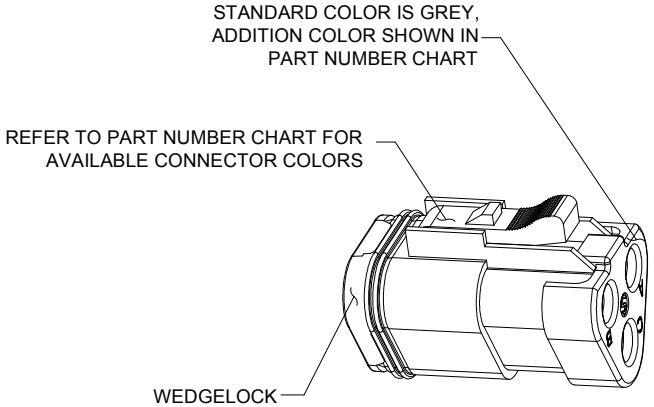












NOTES: UNLESS OTHERWISE SPECIFIED

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:		

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.

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

Downloaded from Arrow.com.