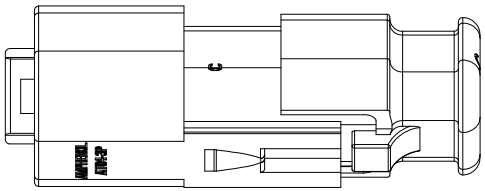
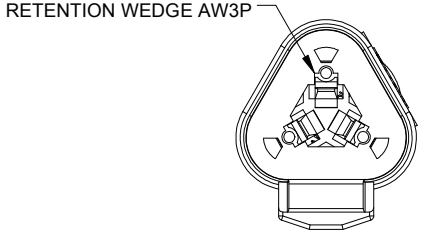
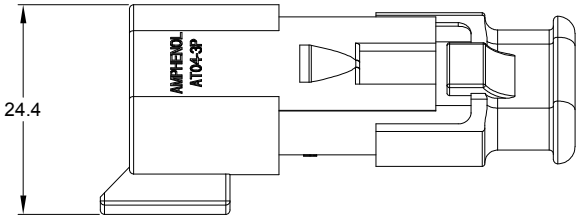
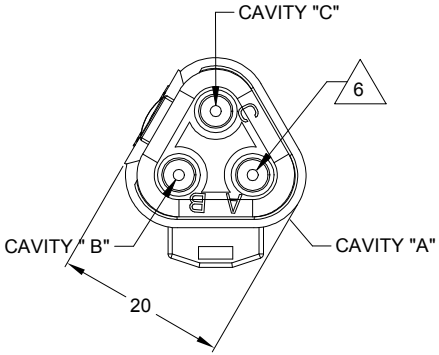
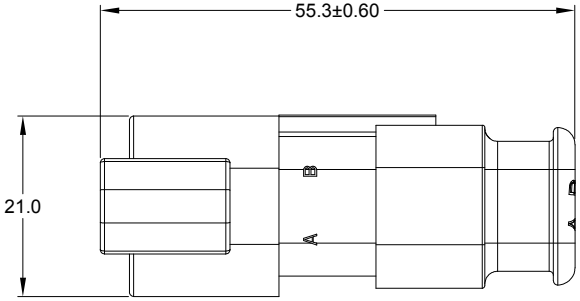
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	
A4	-	UPDATE DIMENSIONS	08SEP20	IAN	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

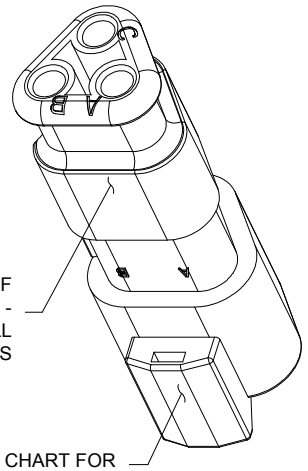












NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: STRAIN RELIEF END CAP

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: AT06-3S* 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
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG (2.0-0.5mm²)

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-3P-SR01GRY
BLACK	AT04-3P-SR01BLK
BLUE	AT04-3P-SR01BLU
BROWN	AT04-3P-SR01BRN
GREEN	AT04-3P-SR01GRN
RED	AT04-3P-SR01RED
WHITE	AT04-3P-SR01WHT
YELLOW	AT04-3P-SR01YEL
ORANGE	AT04-3P-SR01ORG

	SEE PART NUMBER CHART		
	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	24NOV20
ENGINEER:		
APPROVAL:	TOMMY	25NOV20
CUSTOMER:		

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Amphenol

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

RECEPTACLE, 3 PIN, AT SERIES,
STRAIN RELIEF END CAP

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-3P-SR01XXX	A5

SCALE: NONE SHEET 1 OF 1

TITLE: RECEPTACLE, 3 PIN, AT SERIES, STRAIN RELIEF END CAP
DWG NO: AT04-3P-SR01XXX
REV: A5
SH: 1
OF: 1