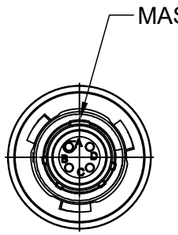
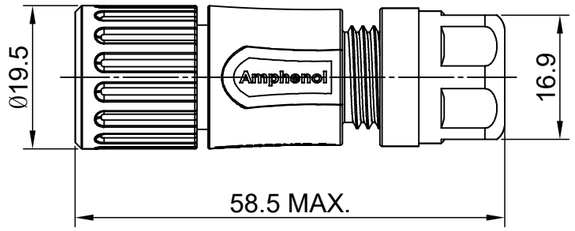
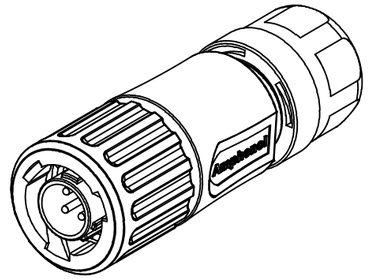
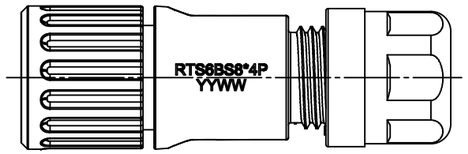
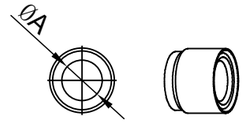
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Aug-09-2016	Sullen	Tommy
A2	--	UPDATE NOTES	Jun-20-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-16-2018	White	Tommy











NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :
   - SHELL : THERMOPLASTIC , UL94 V-0.
   - INSERT : CHLOROPRENE RUBBER.
   - COUPLING NUT : THERMOPLASTIC , UL94 V-0.
   - O-RING : NBR.
   - WASHER : SILICONE RUBBER.
   - BACK SHELL : THERMOPLASTIC , UL94 V-0.
   - CLAMP NUT : THERMOPLASTIC , UL94 V-0.
   - CLAMP RING : THERMOPLASTIC , UL94 V-0.
   - CABLE SEAL : EPDM.
   - CONTACT : COPPER ALLOY , GOLD PLATED.
2. SPECIFICATIONS :
   - 2.1 RATED CURRENT : 7A (MAX).
   - 2.2 RATED VOLTAGE : 250V(AC/DC).
   - 2.3 OPERATING TEMPERATURE : -40°C ~ +105°C .
   - 2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@1500 VOLTS AC.
   - 2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
   - 2.6 IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION.
   - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
   - 2.8 RoHS COMPLIANT.
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	DIMENSION ØA	CABLE OD RANGE
N	5.5MM	Ø1.5-5.0MM
	6.8MM	Ø2.5-6.5MM

QUANTITY	PART NUMBER	DESCRIPTION	ITEM

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:	White	Mar-16-2018
CHECKED:	Tod	Mar-16-2018
ENGINEER:		
APPROVAL:	Tommy	Mar-16-2018
CUSTOMER:		

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

ECO-MATE,PLUG CONNECTOR
SIZE 8,4POS,PIN

SIZE	TYPE	DWG NO:	REVISION
B	C-	RTS6BS8*4P	A3

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PLUG CONNECTOR,SIZE 8,4POS,PIN
DWG NO: RTS6BS8*4P
REV: A3
SH: 1
OF: 1

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