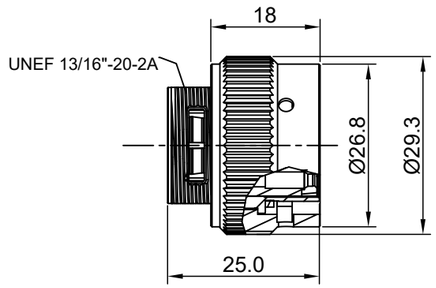
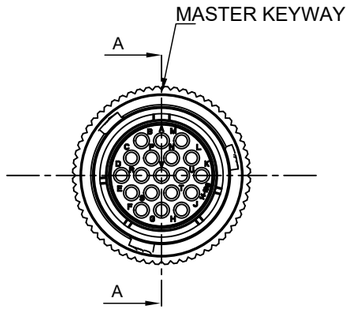
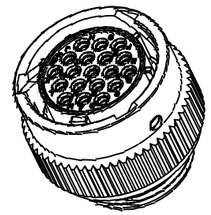
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-23-2018	Flan	Tommy



SECTION A-A





NOTES:
1. MATERIAL:
   SHELL: ZINC ALLOY, NICKEL PLATED.
   INSERT: THERMOPLASTIC, UL94 V-0.
   SEAL GASKET: NBR/SILICONE RUBBER.
   O-RING: NBR/SILICONE RUBBER.
2. SPECIFICATIONS:
   2.1 RATED CURRENT:
      2.1.1 STAMPED CONTACT: 5A (MAX) .
      2.1.2 MACHINED CONTACT : 7.5A (MAX) .
   2.2 RATED VOLTAGE: 150V (AC/DC) .
   2.3 OPERATING TEMPERATURE: SEE CHART.
   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.
   2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
   2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS : 20# CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT0W61419SNHSS	RT0W61419SNH03SS
W	RT0W61419SWHSS	RT0W61419SWH03SS
X	RT0W61419SXHSS	RT0W61419SXH03SS
Y	RT0W61419SYHSS	RT0W61419SYH03SS
Z	RT0W61419SZHSS	RT0W61419SZH03SS

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
	~~SEE PART NUMBER CHART~~		

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:	Flan	Jul-23-2018
CHECKED:	Tod	Jul-23-2018
ENGINEER:		
APPROVAL:	Tommy	Jul-23-2018
CUSTOMER:		

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

ECO-MATE,PLUG,SIZE 14,19POS,SOCKET

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT0W61419S*H*SS	A1

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,SIZE 14,19POS,SOCKET
DWG NO: RT0W61419S*H*SS
REV: A1
SH: 1
OF: 1