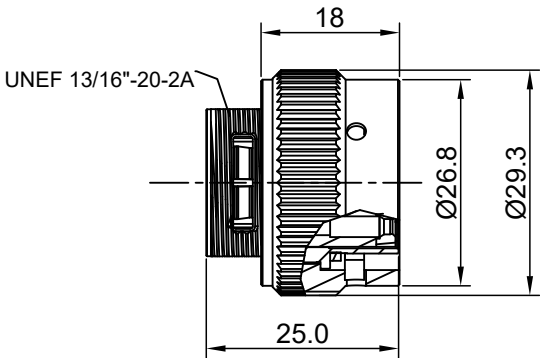
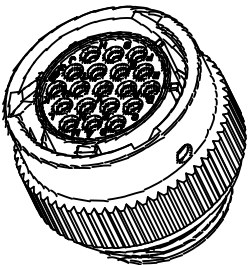
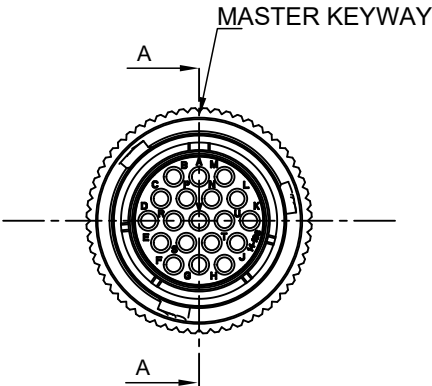




SECTION A-A



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

- NOTES:
- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
SEAL GASKET: NBR/SILICONE RUBBER.
O-RING: NBR/SILICONE RUBBER.
 - 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.
 - SUITABLE CONTACTS : 20# CONTACTS.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

SEE PART NUMBER CHART			
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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DRAWN: Flan CHECKED: Tod ENGINEER: APPROVAL: Tommy CUSTOMER: DATE Jul-23-2018 Jul-23-2018 Jul-23-2018	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		ECO-MATE,PLUG,SIZE 14,19POS,SOCKET	
PROCESS SPECIFICATIONS:		SIZE B TYPE C- DWG NO: RT0W61419S*H*SS REVISION A1	
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1
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REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-23-2018	Flan	Tommy