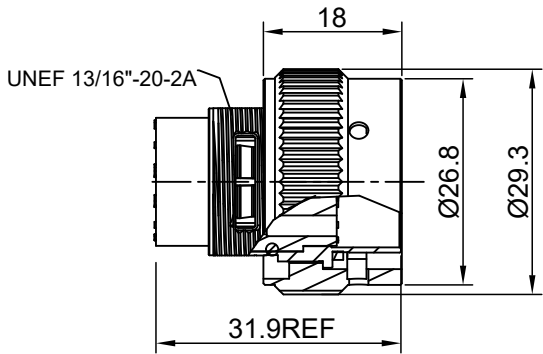
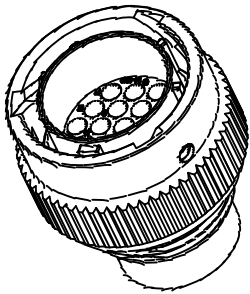
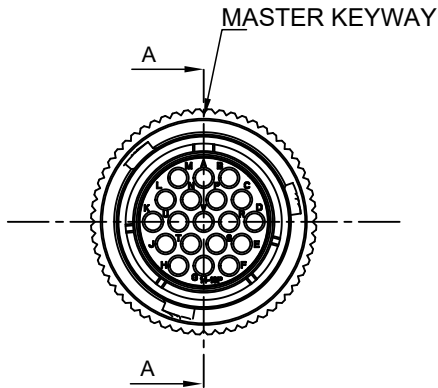


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-23-2018	Flan	Tommy



SECTION A-A



- 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.

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT0W61419PNHSS	RT0W61419PNH03SS
W	RT0W61419PWHSS	RT0W61419PWH03SS
X	RT0W61419PXHSS	RT0W61419PXH03SS
Y	RT0W61419PYHSS	RT0W61419PYH03SS
Z	RT0W61419PZHSS	RT0W61419PZH03SS

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	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,PLUG,SIZE 14,19POS,PIN
	DRAWN: Flan	Jul-23-2018	
	CHECKED: Tod	Jul-23-2018	
	ENGINEER:		
	APPROVAL: Tommy	Jul-23-2018	
MATERIAL SPECIFICATIONS:	CUSTOMER:		
PROCESS SPECIFICATIONS:	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.		
NEXT ASSY:			
SIZE	TYPE	DWG NO:	REVISION
B	C-	RT0W61419P*H*SS	A1
SCALE: NONE		SHEET 1 OF 1	