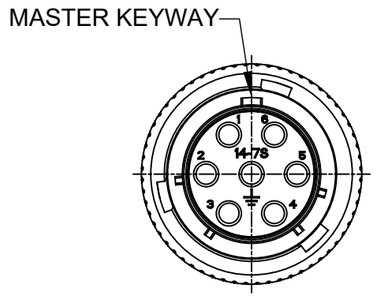
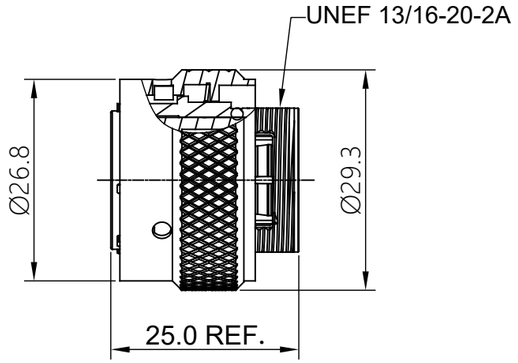
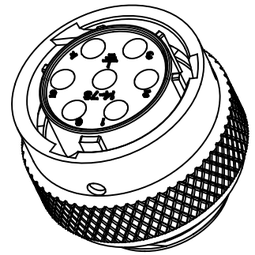
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-29-2019	Ronald	Tommy







NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
   - SHELL: ZINC ALLOY, NICKEL PLATED.
   - INSERT: THERMOPLASTIC, UL94 V-0.
   - COULPING NUT: AL ALLOY, NICKEL PLATED.
   - O-RING: NBR/SILICONE RUBBER.
   - WAVE WASHER: STAINLESS STEEL.
2. SPECIFICATIONS:
   - 2.1 RATED CURRENT: 13A (MAX).
   - 2.2 RATED VOLTAGE: 500V (AC/DC) .
   - 2.3 OPERATING TEMPERATURE: SEE CHART.
   - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
   - 2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
   - 2.6 IP--CLASS: IP67(THE MATED CONDITION).
   - 2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
   - 2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS : 16# CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06147SNH	RT06147SNH03
W	RT06147SWH	RT06147SWH03
X	RT06147SXH	RT06147SXH03
Y	RT06147SYH	RT06147SYH03
Z	RT06147SZH	RT06147SZH03

	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:	Ronald	Jul-29-2019
CHECKED:	Martin	Jul-29-2019
ENGINEER:		
APPROVAL:	Tommy	Jul-29-2019
CUSTOMER:		

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

ECO-MATE,PLUG,
SIZE 14,7POS,SOCKET.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT06147S*Hxx	A1

SCALE: NONE | SHEET 1 OF 1

TITLE: ECO-MATE,PLUG, SIZE 14,7POS,SOCKET.
DWG NO: RT06147S*Hxx
REV: A1
SH: 1
OF: 1