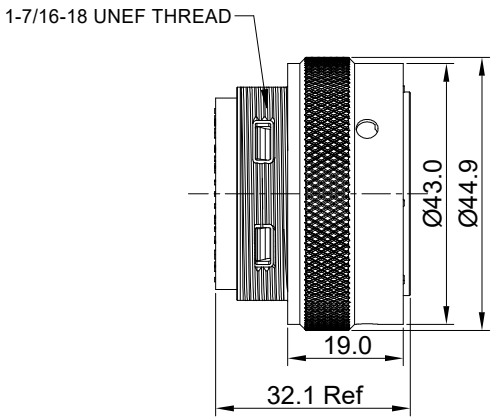
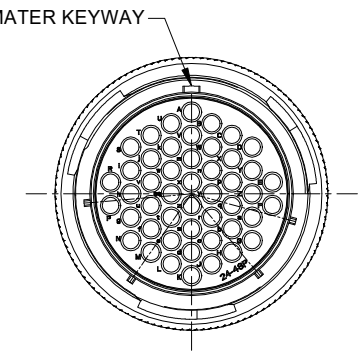
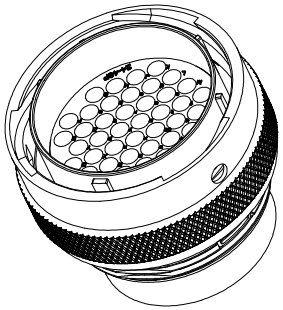
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-13-2014	BEN	TOMMY
B2	-	CHANGE DIMENSION	MAR-20-2020	FLAN	TOMMY
B3	-	UPDATE RATED CURRENT	MAY-3-2023	JUN	TOMMY







KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT062448PNH	RT062448PNH03
W	RT062448PWH	RT062448PWH03
X	RT062448PXH	RT062448PXH03
Y	RT062448PYH	RT062448PYH03
Z	RT062448PZH	RT062448PZH03

NOTES: (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL:
   SHELL: ZINC ALLOY, NICKEL PLATED.
   INSERT: THERMOPLASTIC, UL94 V-0.
   COULPING NUT: AL ALLOY, NICKEL PLATED.
   WAVE WASHER: STAINLESS STEEL.
   O-RING: NBR/SILICONE RUBBER.
2. SPECIFICATIONS:
   2.1 RATED CURRENT: 3A (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(MATED CONNECTOR).
   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.

	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 | 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:	JUN	MAY-3-2023
CHECKED:	JOE	MAY-5-2023
ENGINEER:		
APPROVAL:	TOMMY	MAY-8-2023
CUSTOMER:		

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

ECO-MATE,PLUG, SIZE 24, 48POS, PIN.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT062448P*H*	B3

SCALE: NONE | SHEET 1 OF 1

TITLE: ECO-MATE,PLUG, SIZE 24,48POS, PIN.
DWG NO: RT062448P*H*
REV: B3
SH: 1
OF: 1

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