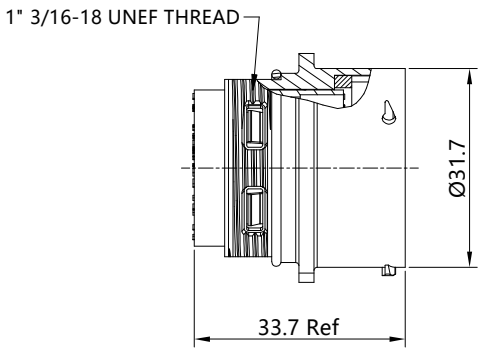
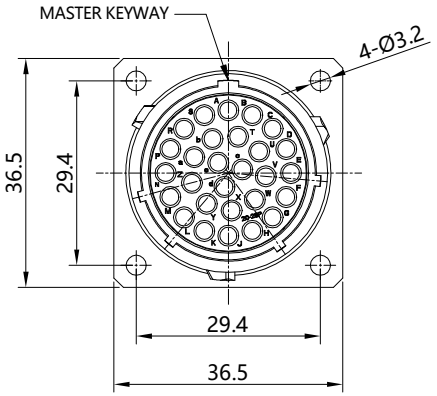
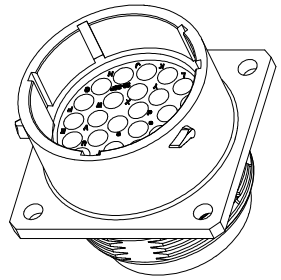
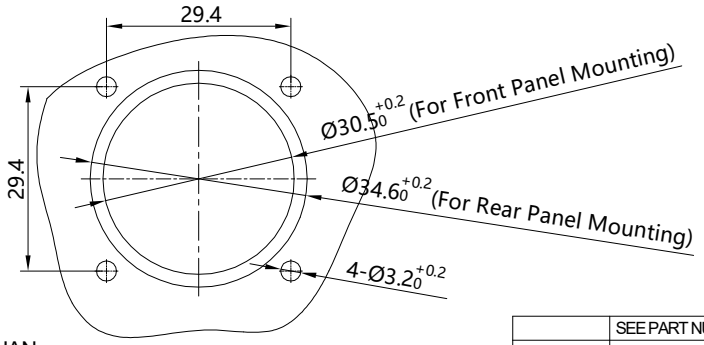
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	NOV-23-2014	BEN	TOMMY
B2	-	UPDATE RATED VOLTAGE	DEC-21-2022	JUN	TOMMY
B3	-	UPDATE RATED CURRENT	MAY-3-2023	JUN	TOMMY







NOTES: (UNLESS OTHERWISE SPECIFIED)
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: 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.
   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.



PANEL CUT OUT REFERENCE

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT002028PNH	RT002028PNH03
W	RT002028PWH	RT002028PWH03
X	RT002028PXH	RT002028PXH03
Y	RT002028PYH	RT002028PYH03
Z	RT002028PZH	RT002028PZH03

	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,RECEPTACLE,
SIZE 20,28POS,PIN.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT002028P*H*	B3

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,RECEPTACLE,SIZE 20,28POS,PIN.
DWG NO: RT002028P*H*
REV: B3
SH: 1
OF: 1