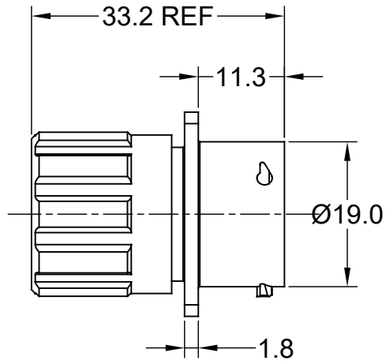
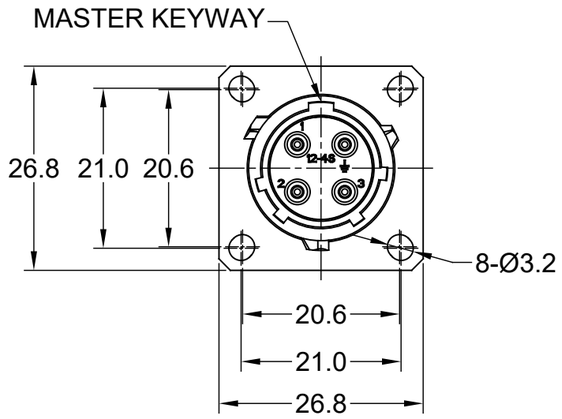
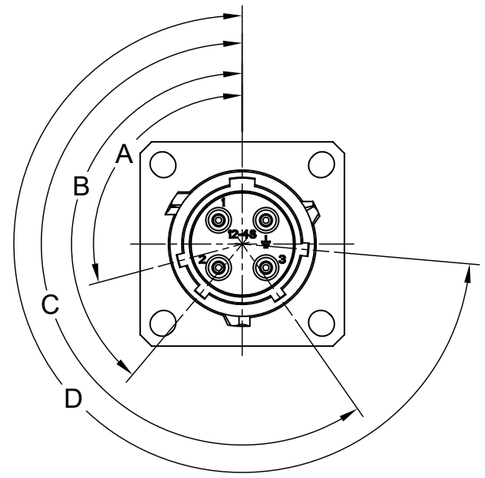
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jan-05-2021	Ronald	Tommy



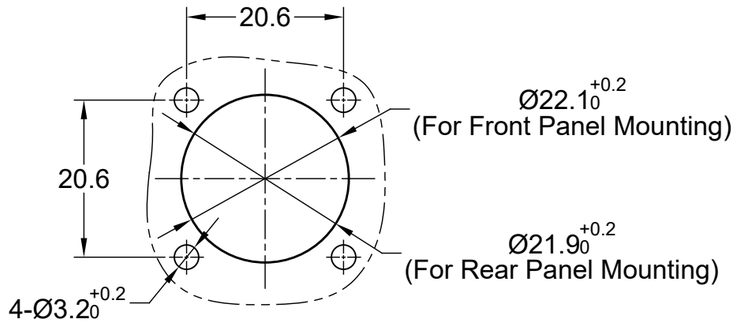




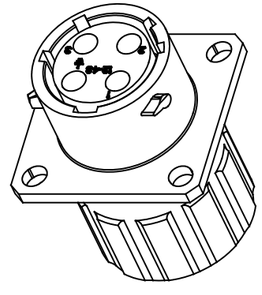
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
   - SHELL: ZINC ALLOY, NICKEL PLATED.
   - INSERT: THERMOPLASTIC, UL94 V-0.
   - END CAP: THERMOPLASTIC, UL94 V-0.
   - PLASTIC BUSHING: THERMOPLASTIC, UL94 V-0.
   - SEAL GASKET: NBR/SILICONE RUBBER.
   - O-RING: NBR/SILICONE RUBBER.
   - WIRE SEAL: SILICONE RUBBER.
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 (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.
5. CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	Ø1.2mm	Ø2.1mm	14 - 24AWG



PANEL CUT OUT REFERENCE



KEY POS	PART NUMBER		A	B	C	D
	-40°C ~ 105°C	-40°C ~ 125°C				
N	RT00124SNHECR	RT00124SNHEC03R	105°	140°	215°	265°
W	RT00124SWHECR	RT00124SWHEC03R	60°	140°	215°	265°
X	RT00124SXHECR	RT00124SXHEC03R	105°	155°	215°	265°
Y	RT00124SYHECR	RT00124SYHEC03R	105°	140°	225°	265°
Z	RT00124SZHECR	RT00124SZHEC03R	105°	140°	215°	295°

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
	~~SEE PART NUMBER CHART~~		

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 ASSY:

SIGNATURES		DATE
DRAWN:	Ronald	Jan-05-21
CHECKED:	Flan	Jan-06-21
ENGINEER:		
APPROVAL:	Tommy	Jan-07-21
CUSTOMER:		

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

ECOMATE RM,RECEPTACLE,
SIZE 12,4 POS,SOCKET,END CAP.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT00124S*HECxR	A1

SCALE: NONE SHEET 1 OF 1

TITLE: ECOMATE RM,RECEPTACLE,SIZE 12,4 POS,SOCKET,END CAP.
DWG NO: RT00124S*HECxR
REV: A1
SH: 1
OF: 1