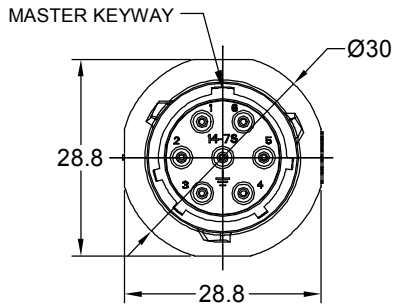
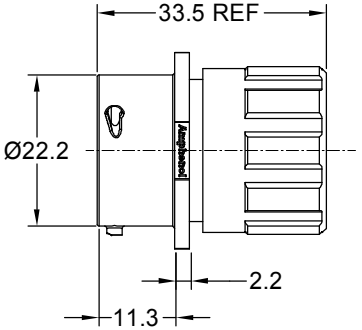
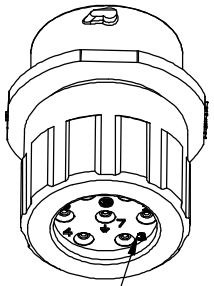
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	–	RELEASED DRAWING	Mar-15-2021	Blink	Tommy







SEALING PLUGS CAN BE
PURCHASED SEPARATELY

NOTES : (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL :
   SHELL : THERMOPLASTIC , UL94 V-0.
   INSERT : THERMOPLASTIC , UL94 V-0.
   O-RING : NBR OR SILICONE RUBBER.
   SEAL GASKET : NBR OR SILICONE RUBBER.
   END CAP : THERMOPLASTIC , UL94 V-0.
   PLASTIC RING:THERMOPLASTIC , UL94 V-0.
   WIRE SEAL : SILICONE RUBBER.
2. SPECIFICATIONS :
   2.1, RATED CURRENT : 13A (MAX).
   2.2, RATED VOLTAGE : 500V(AC/DC).
   2.3, OPERATING TEMPERATURE : SEE TABLE.
   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 AND IP69K IN THE MATED CONDITION,
   WIRE SEALS FULLY POPULATED.
   2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.
   2.8, RoHS COMPLIANT.
3. SUITABLE CONTACTS : 16# CONTACT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS1BS14N7SHECR	RTS1BS14N7SHEC03R

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 ASSY:

SIGNATURES		DATE
DRAWN:	Blink	Mar-15-2021
CHECKED:	Flan	Mar-16-2021
ENGINEER:		
APPROVAL:	Tommy	Mar-16-2021
CUSTOMER:		

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE AQUARIUS, RECEPTACLE,END CAP,
N-LINE,SIZE 14, 7 POS, SOCKET,REDUCED WIRE SEALS

SIZE	TYPE	DWG NO:	REVISION
B	C-	RTS1BS14*7SHECxxR	A1

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE AQUARIUS, RECEPTACLE,END CAP, IN-LINE,SIZE 14, 7 POS, SOCKET,REDUCED WIRE SEALS
DWG NO: RTS1BS14*7SHECxx
REV: A1
SH: 1
OF: 1