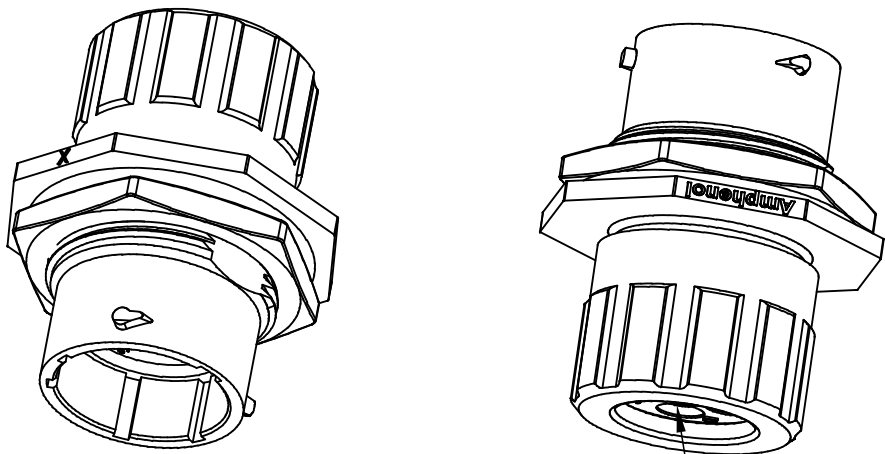
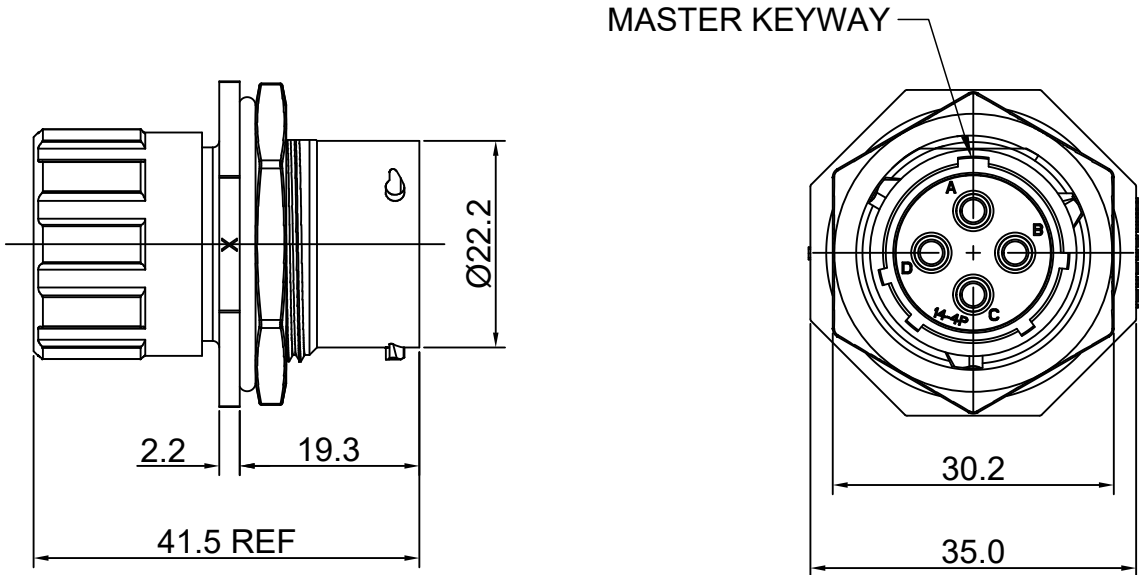
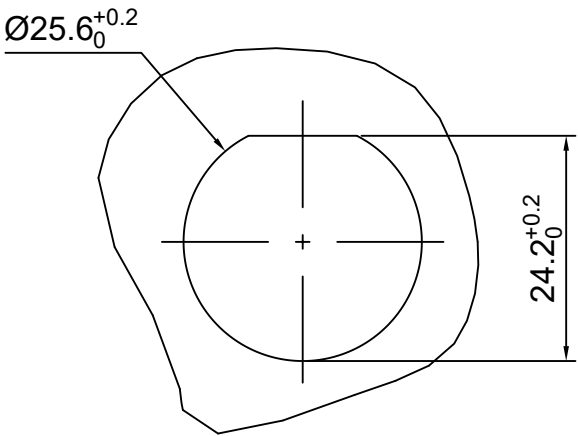




SEALING PLUGS CAN BE
PURCHASED SEPARATELY

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- 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.
 - SPECIFICATIONS:
2.1 RATED CURRENT: 23A (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.
 - SUITABLE CONTACTS : 2.5mm CONTACT.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jun-15-2018	Blink	Tommy

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS714N4PHEC	RTS714N4PHEC03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		DRAWN: Blink	Jun-15-2018
		CHECKED: Tod	Jun-15-2018
		ENGINEER:	
		APPROVAL: Tommy	Jun-15-2018
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
NEXT ASSY:			
		Amphenol	
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		ECO-MATE, RECEPTACLE, END CAP, JUM NUT, SIZE 14, 4 POS, PIN	
SIZE	TYPE	DWG NO:	REVISION
B	C-	RTS714*4PHECxx	A1
SCALE: NONE		SHEET 1 OF 1	

TITLE: ECO-MATE, RECEPTACLE, END CAP, JUM NUT, SIZE 14, 4 POS, PIN
DWG NO: RTS714*4PHECxx
REV: A1
SH: 1
OF: 1

ecomate® RM/RSSM/Aquarius™ - Contact Size 12 Options

Crimp Contacts, Machined				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
N/A				

Tooling, Machined	
Part Number	Description
N/A	N/A
N/A	N/A

Plating Options, All	
Symbol	Plating
N/A	N/A

Crimp Contacts, Stamped & Formed				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
SP12A1T	SS12A1T	14-12	2.5-3.5	Tin

Tooling, Stamped & Formed	
Part Number	Description
QXRT12S	Contact Extraction Tool, 2.5mm Contact
MFx-3962	Hand Tool, Stamped & Formed Contact, 2.5mm Contact

Misc Tooling, All	
Part Number	Description
CA-4012-59	Sealing Plug, Size 12

Standard Quantity Order Options	
Machined	Stamped & Formed
N/A	Reel, 1000 Pieces