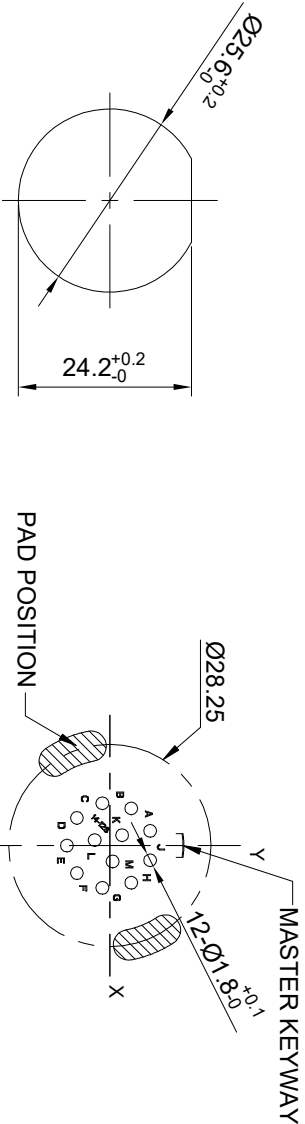
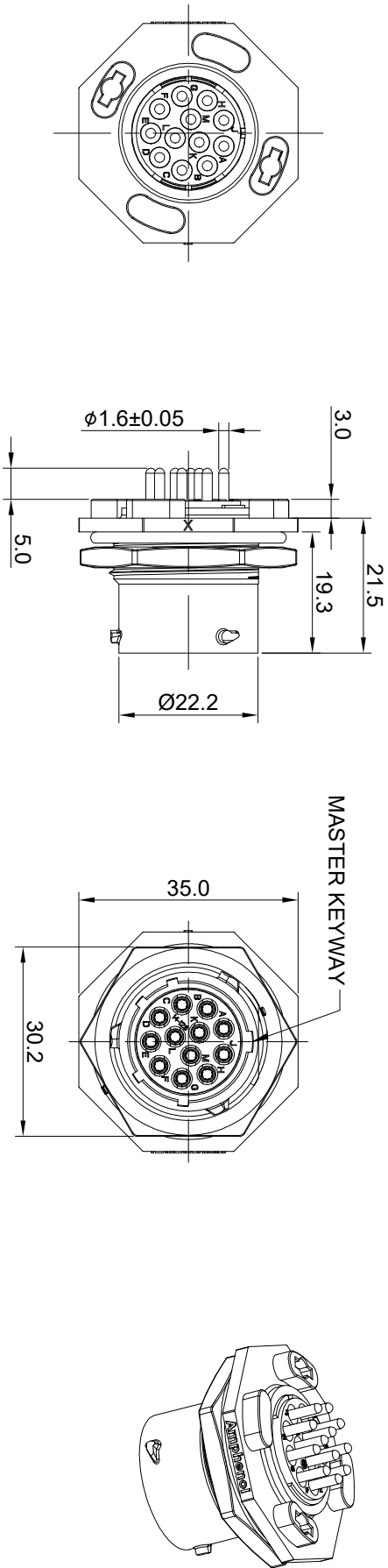


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	FIRST RELEASED	Jul-31-2019	Ronald
				Tommy



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: SILICONE RUBBER.
SEAL GASKET: SILICONE RUBBER.
JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
CONTACT: COPPER ALLOY, GOLD PLATED.
 2. SPECIFICATIONS:
2.1, RATED CURRENT: 13A (MAX).
2.2, RATED VOLTAGE: 500V(AC/DC).
2.3, OPERATING TEMPERATURE: -40°C ~ 125°C.
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,
PANEL EXTERNAL.
 - 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.

RECOMMEND MOUNTING HOLE

RECOMMEND PCB LAYOUT

KEY	PART NUMBER
N	RTS714ND12S03
W	RTS714WD12S03
X	RTS714XD12S03
Y	RTS714YD12S03
Z	RTS714ZD12S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in mm (in parentheses)		DESIGN	DATE
2) Tolerances are as follows:		DESIGNED	DATE
3) Note reference = A		ENGINEER	DATE
MATERIAL SPECIFICATIONS:		APPROVAL	DATE
PROCESS SPECIFICATIONS:		CUSTOMER	DATE
NEXT ASSEMBLY:		ECO-MATE RECEPTACLE, JAM NUT, 12POS, SOCKET CONTACT, DIP SOLDER, SIZE 14	
SCALE: NONE		SHEET 1 OF 1	

Amphenol

Site Systems - www.amphenol-site.com
44724 Motley Drive
Clinton Township, MI 48036

ECO-MATE RECEPTACLE, JAM NUT, 12POS, SOCKET CONTACT, DIP SOLDER, SIZE 14

RTS714*YD12S03 A1

Mouser Electronics

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