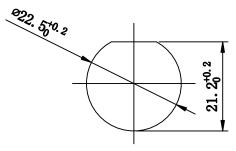


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

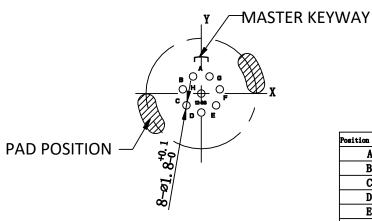
SHELL: THERMOPLASTIC, UL94 V-0. INSERT: THERMOPLASTIC, UL94 V-0. O-RING: SILICONE RUBBER. SEAL GASKET: SILICONE RUBBER. JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING. CONTACT: COPPER ALLOY, GOLD PLATED. CLIPS: COPPER ALLOY, TIN PLATED.

- 2. SPECIFICATIONS:
- 2.1 RATED CURRENT: 13A (MAX).
- 2.2, RATED VOLTAGE: 500V (AC/DC).
- 2.3, OPERATING TEMPERATURE: -40C 125C.
- 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.
- 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.





KEY	PART NUMBER
N	RTS712ND8S03
W	RTS712WD8S03
Х	RTS712XD8S03
Υ	RTS712YD8S03
Z	RTS712ZD8S03



RECOMMEND PCB LAYOUT

	A	-1. 952	4.0	55	
	В	-4. 387	1.0	02	REV
	С	-3. 518	-2.	805	
	D	0.000	-4.	500	A1
	E	3. 518	-2.	806	ä
	F	4. 387	1.0	01	_
	G	1. 952	4. 0	54	
	H	0.000	0.0	00	₩.
R	RIPTION				
T					

Position number

									_
QUANTITY	PART N	IUMBER	}	DE		DE	SCRIPTION	ITEN	4
			MAT	ERI	ALS	3 LI	ST		┰
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows:		SIGNATURES		DATE	Amphenol				7
		DRAWN:	Zaki	Jul-30-2019				1	.
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	Fractions ±1/64 Angles ±1°	CHECKED:	Martin	Jul-30-2019	Sine Systems - www.amphenol-si			sine.com	ו
3) Note reference	- 🛕	ENGINEER:			44724 Morley Drive Clinton Township, MI 48036				
MATERIAL SPECIFICA	TIONS:	APPROVAL:	Tommy	Jul-30-2019		-			4
CUSTOMER:				TECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT,				т,	
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DEBIGN FEATURES.		8POS, SOCKET CONTACT, SIZE 12					
PROCESS SPECIFICATIONS: NEXT ASSY:		SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONAL ARE SUIT BENT TO AUGUSTA.		В	C-	RTS712*D8S03	REVISION A1	-	
				3.	BCALE: N	ONE	SHEET 1	or 1	٦

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: RTS712ND8S03