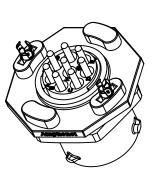


REVISIONS								
REV	ECO	DESCRIPTION	DATE	BY	APPR			
A1	-	RELEASED DRAWING	Jul-30-2019	Ronald	Tommy			



NOTES: (UNLESS OTHERWISE SPECIFIED)

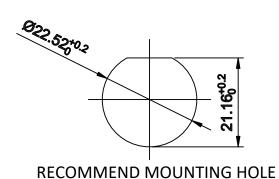
1. MATERIAL: SHELL: THERMOPLASTIC, UL94 V-0. INSERT: THERMOPLASTIC, UL94 V-0.

O-RING: SILICONE RUBBER. SEAL GASKET: SILICONE RUBBER.

JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.

CONTACT: COPPER ALLOY, GOLD PLATED.
LOCKING POSTS: COPPER ALLOY, TIN PLATED.

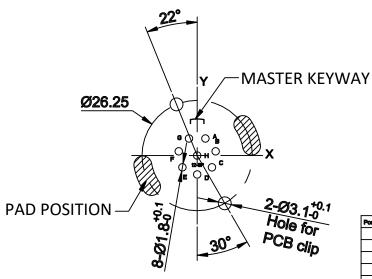
- 2. SPECIFICATIONS:
- 2.1 RATED CURRENT: 13A (MAX).
- 2.2, RATED VOLTAGE: 500V (AC/DC).
- 2.3, OPERATING TEMPERATURE: -40C 125C.
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
- 2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
- 2.6 IP--CLASS: IP67 AND IP69K 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.



MASTER KEYWAY-

27.0

KEY	PART NUMBER
N	RTS712ND8P0332
W	RTS712WD8P0332
Х	RTS712XD8P0332
Υ	RTS712YD8P0332
Z	RTS712ZD8P0332



RECOMMEND PCB LAYOUT

:lip	В	4.387	1.002	7:
	С	3.518	-2.806	2
	D	0.000	-4.500	SH:
	E	-3.518	-2.806	*
	F	-4.387	1.001	_
	G	-1.952	4.054	
	Н	0.000	0.000	Ģ

tion number X Y A 1.952 4.054

								"		0.000		,.000
QUANTITY PART NUMBER			DESCRIPTION									
			MAT	ERI	ALS	3 LI	ST					
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows:		SIGNATURES DATE			Amphanal							
		DRAWN:	Ronald	Jul-30-2019	Amphenc						<i>)</i>	
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					.com			
3) Note reference = X MATERIAL SPECIFICATIONS:		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036							
		APPROVAL:	Tommy	Jul-30-2019								
		CUSTOMER:		•	ECON	1ATE®	AQUARII	US™, RE	CEP	TACLE, .	ΑM	NU
			DRAWING IS SUPPLIED FOR RMATION ONLY, DESIGN FEATURES.			8POS, PIN CONTACT, SIZE 12						
PROCESS SPECIFICATIONS: SPECIFICATIONS AND SHOWN HEREON ARE		NS AND PERFO	RMANCE DATA		TYPE	DWG NO:					REVISIO	
		OF REPRODUC	OL CORPORATION ARE IMPL	ON. NO RIGHTS LIED. ALL	B	C-	RTS	712*[8C	P033	2	A1
NEXT ASSY:		DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		SCALE: NONE				SHEET 1 OF 1				