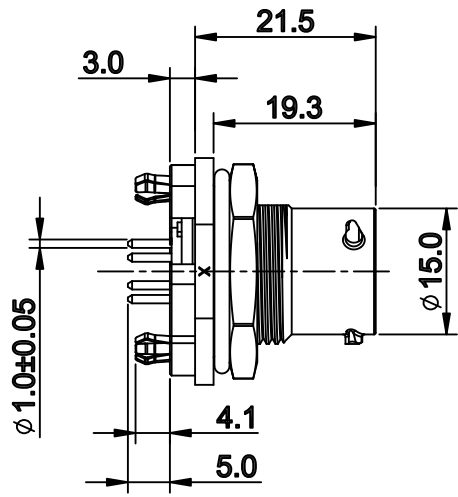
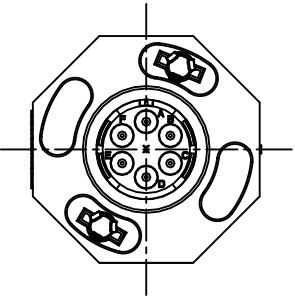
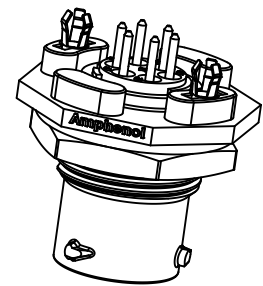
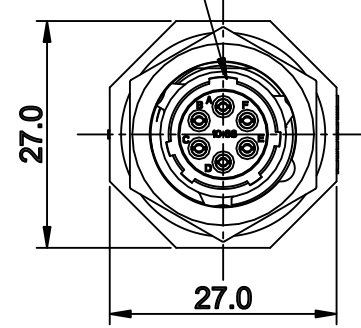


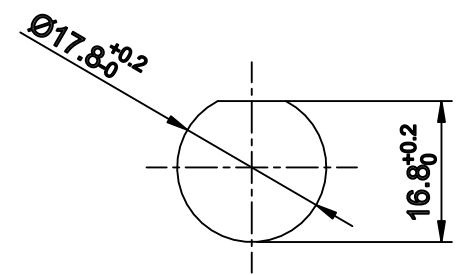


MASTER KEYWAY

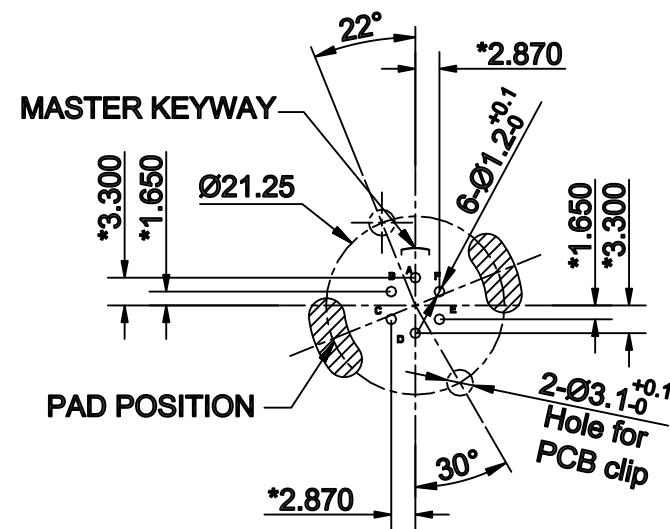


NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: SILICONE RUBBER.
FIXED RUBBER: NBR
SEAL GASKET: SILICONE RUBBER.
JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
CONTACT: COPPER ALLOY, GOLD PLATED.
LOCKING POSTS: COPPER ALLOY, TIN PLATED.
- SPECIFICATIONS:
2.1 MACHINED CONTACT 7.5A (MAX).
2.2 RATED VOLTAGE: 250V(AC/DC).
2.3 OPERATING TEMPERATURE: -40C - 125C.
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@1500 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.
- SUITABLE CONTACTS: 20# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

KEY	PART NUMBER
N	RTS710ND6S0332
W	RTS710WD6S0332
X	RTS710XD6S0332
Y	RTS710YD6S0332
Z	RTS710ZD6S0332

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: Ronald	Jul-29-2019
2) Tolerances are as follows:		CHECKED: Martin	Jul-29-2019
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.16		APPROVAL: Tommy	Jul-29-2019
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		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.	
MATERIAL SPECIFICATIONS:		SIZE	TYPE
PROCESS SPECIFICATIONS:		B	C-
NEXT ASSY:		DWG NO:	RTS710*D6S0332
		REVISION	A1
		SCALE	NONE
		SHEET	1 OF 1

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-29-2019	Ronald	Tommy

TITLE: ECO-MATE, RECEPTACLE, JAM NUT, SIZE 10, 6POS, SOCKET. DWG NO: RTS710D6S0332 REV: A1 SH: 1 OF: 1