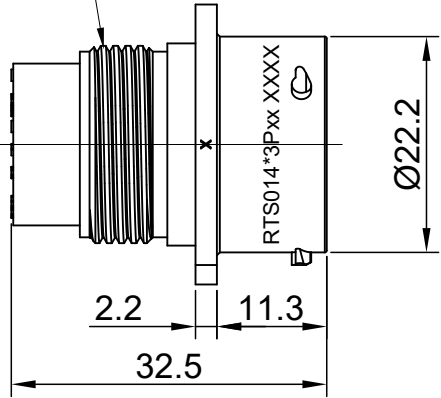
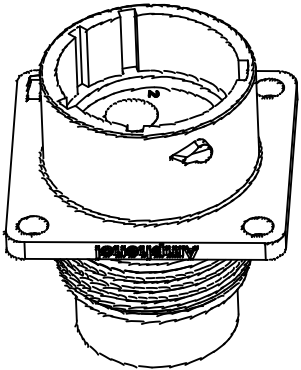
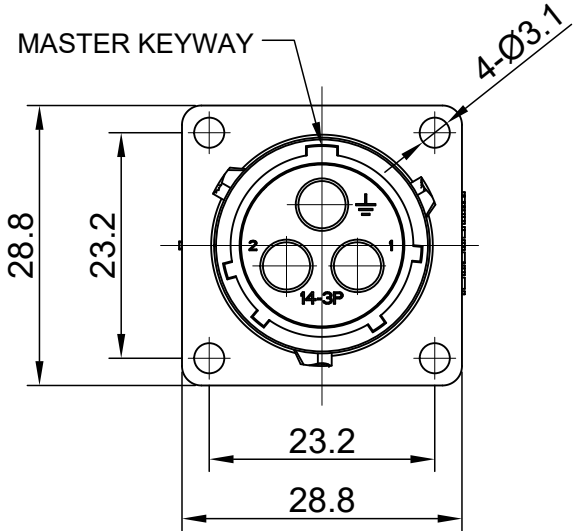


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-15-18	White	Tommy
A2	--	UPDATE NOTES	Oct-18-2018	Blink	Tommy

UNE F 13/16"-20-2A



MASTER KEYWAY



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

SHELL: THERMOPLASTIC, UL94 V-0.

INSERT: THERMOPLASTIC, UL94 V-0.

SEAL GASKET: NBR/SILICONE RUBBER.

2. SPECIFICATIONS:

2.1 RATED CURRENT: 45A (MAX).

2.2 RATED VOLTAGE: 600V(AC/DC).

2.3 OPERATING TEMPERATURE: SEE TABLE.

2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN
2 MILLIAMPS CURRENT LEAKAGE@2500 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.

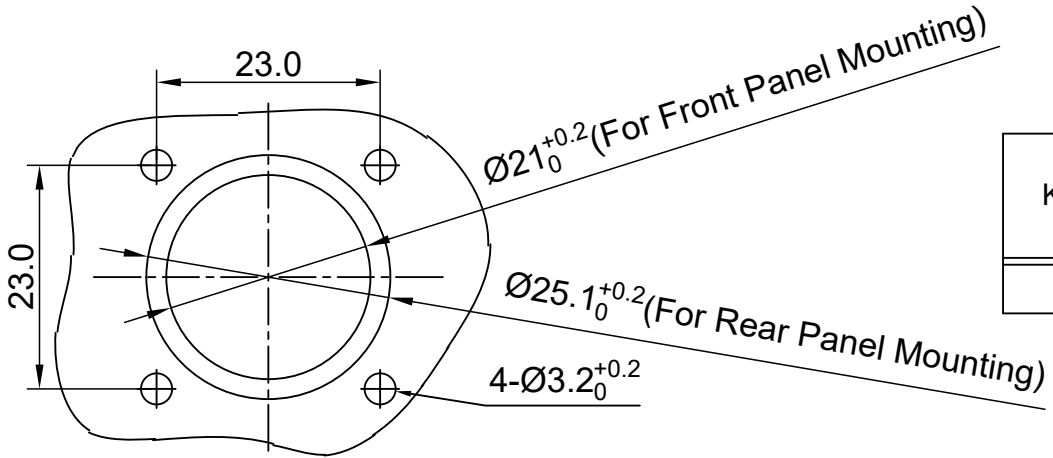
2.8 RoHS COMPLIANT.

3. SUITABLE CONTACTS : 8# CONTACT.

A2	CONTACT SIZE	CONTACT PN	WIRE RANGE	CORD GRIP
	8#	MP10A23x-25	16 - 14AWG	BACK SHELL
		MP10A23x-63	12 - 10AWG	
		MP10A23x-10	8 AWG	
		MP10A23xL	12 - 10AWG	END CAP

IN THE CONTACT PN,"x" DENOTE DIFFERENT PLATING.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS014N3P	RTS014N3P03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 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 =		SIGNATURES DRAWN: Blink CHECKED: Tod ENGINEER: APPROVAL: Tommy	DATE Oct-18-2018 Oct-18-2018 Oct-18-2018
MATERIAL 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.	
PROCESS SPECIFICATIONS:		CUSTOMER:	
NEXT ASSY:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 14, 3 POS, PIN	
SIZE		TYPE	DWG NO:
B		C-	RTS014*3Pxx
SCALE: NONE		REVISION	
		A2	
		SHEET 1 OF 1	

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 14, 3 POS, PIN

DWG NO:

RTS014*3Pxx

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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