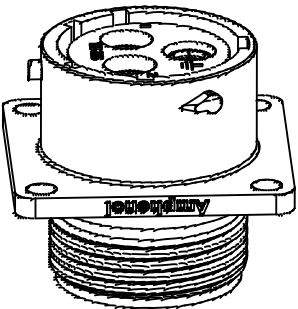
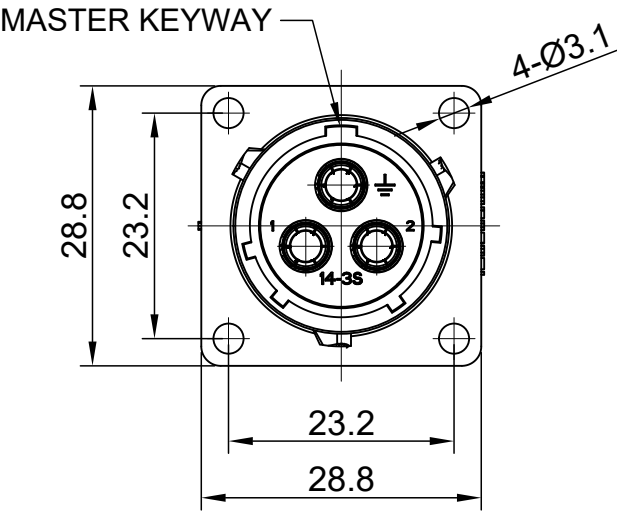
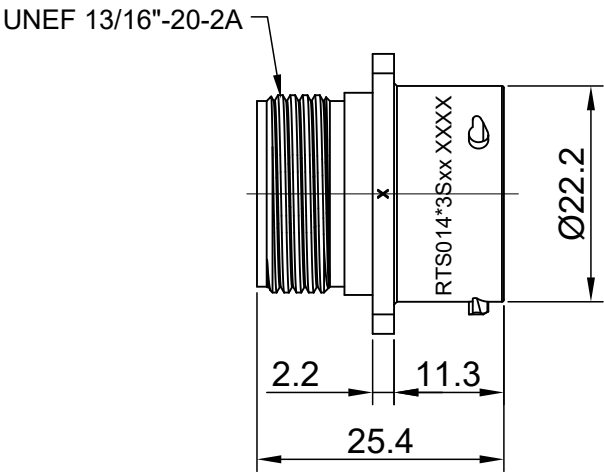


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-15-18	White	Tommy
A2	--	UPDATE NOTES	Oct-18-2018	Blink	Tommy



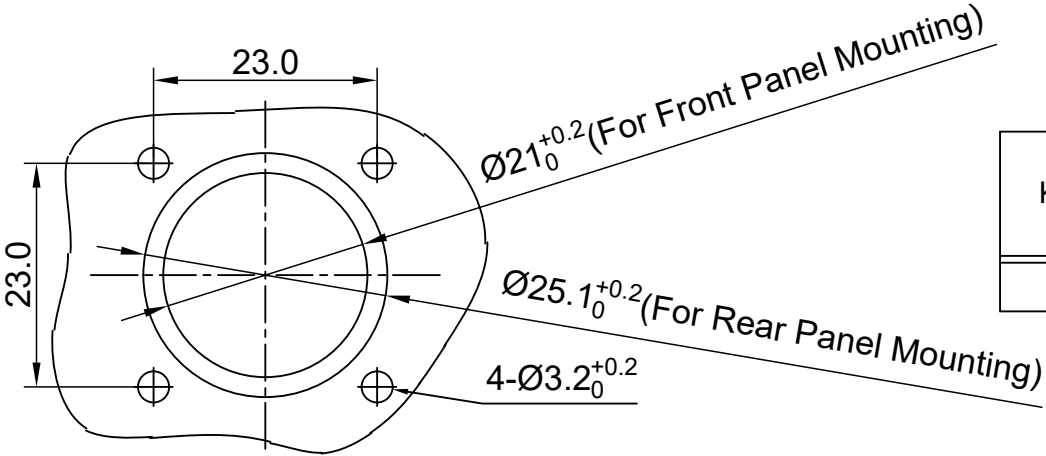
- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
SEAL GASKET: NBR/SILICONE RUBBER.
 - SPECIFICATIONS:
2.1 RATED CURRENT: 45A (MAX).
2.2 RATED VOLTAGE: 600V(AC/DC).
2.3 OPERATING TEMPERATURE: SEE TABLE.
2.4 DIELECTRIC WITHSTANDING VOLTAGE: 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.
 - SUITABLE CONTACTS : 8# CONTACT.

A2

CONTACT SIZE	CONTACT PN	WIRE RANGE	CORD GRIP
8#	MS10A23x-25	16 - 14AWG	BACK SHELL
	MS10A23x-63	12 - 10AWG	
	MS10A23x-10	8 AWG	
	MS10A23x	12 - 10AWG	END CAP

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

- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS014N3S	RTS014N3S03

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		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036							
		DRAWN:	Blink	Oct-18-2018									
		CHECKED:	Tod	Oct-18-2018									
		ENGINEER:											
		APPROVAL:	Tommy	Oct-18-2018									
MATERIAL SPECIFICATIONS:		CUSTOMER:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 14, 3 POS, SOCKET		SIZE B		TYPE C-		DWG NO: RTS014*3Sxx		REVISION A2	
PROCESS 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.				SCALE:		NONE		SHEET		1 OF 1	
NEXT ASS'Y:													

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 14, 3 POS, SOCKET
DWG NO: RTS014*3Sxx
REV: A2
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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