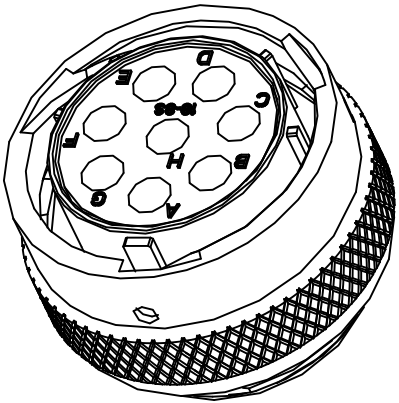
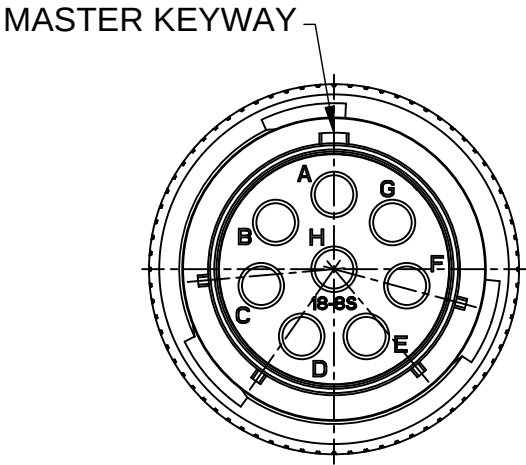
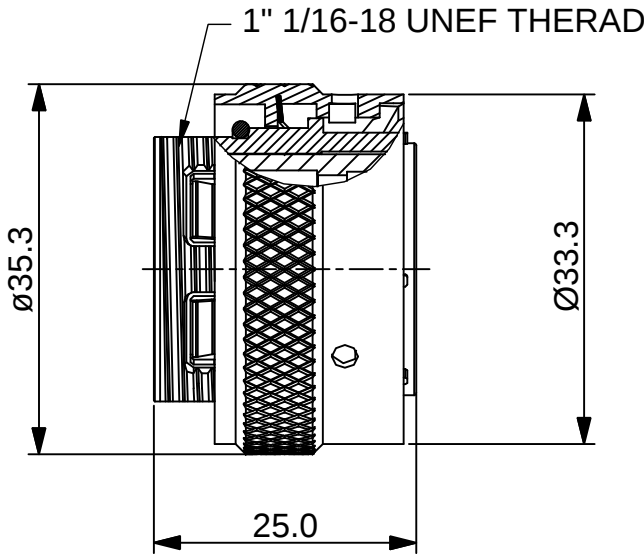


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-28-2014	BEN	TOMMY



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : ZINC ALLOY , NICKEL PLATED.
INSERT : THERMOPLASTIC , UL94 V-0.
COULPING NUT : AL ALLOY, NICKEL PLATED.
WAVE WASHER : STAINLESS STEEL.
O-RING : NBR/SILICONE RUBBER.
- SPECIFICATIONS :
2.1 RATED CURRENT : 23A (MAX).
2.2 RATED VOLTAGE : 375V (AC/DC) .
2.3 OPERATING TEMPERATURE : SEE CHART.
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.
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8 ROHS COMPLIANT.
- SUITABLE CONTACTS : 2.5mm CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06188SNH	RT06188SNH03
W	RT06188SWH	RT06188SWH03
X	RT06188SXH	RT06188SXH03
Y	RT06188SYH	RT06188SYH03
Z	RT06188SZH	RT06188SZH03

SEE PART NUMBER		CHART	
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: BEN CHECKED: ENGINEER: APPROVAL:	DATE JUN-28-2014
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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.	
NEXT ASSY:		SCALE: NONE	
		SHEET 1 OF 1	

TITLE: ECO-MATE, PLUG, SIZE 18,8POS, SOCKET.
DWG NO: RT06188S*H*
REV: B1
SH: 1
OF: 1

ecomate® RM/RSSM/Aquarius™ - Contact Size 12 Options

Crimp Contacts, Machined				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
N/A				

Tooling, Machined	
Part Number	Description
N/A	N/A
N/A	N/A

Plating Options, All	
Symbol	Plating
N/A	N/A

Crimp Contacts, Stamped & Formed				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
SP12A1T	SS12A1T	14-12	2.5-3.5	Tin

Tooling, Stamped & Formed	
Part Number	Description
QXRT12S	Contact Extraction Tool, 2.5mm Contact
MFx-3962	Hand Tool, Stamped & Formed Contact, 2.5mm Contact

Misc Tooling, All	
Part Number	Description
CA-4012-59	Sealing Plug, Size 12

Standard Quantity Order Options	
Machined	Stamped & Formed
N/A	Reel, 1000 Pieces

Mouser Electronics

Authorized Distributor

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