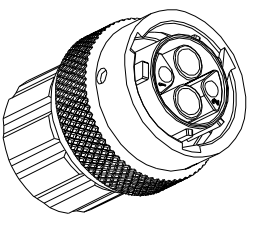
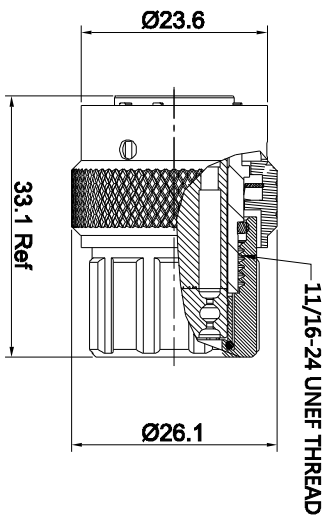
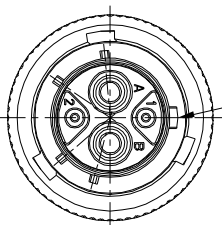


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASED DRAWING	JUN-28-2014	BEN TOMMY



NOTES : (UNLESS OTHERWISE SPECIFIED)
 1. MATERIAL :
 SHELL : ZINC ALLOY , NICKEL PLATED.
 INSERT : THERMOPLASTIC , UI94 V-0.
 END CAP : THERMOPLASTIC , UI94 V-0.
 COUPLING NUT : AL ALLOY , NICKEL PLATED.
 WAVE WASHER : STAINLESS STEEL
 O-RING : NBR/SILICONE RUBBER
 WIRE SEAL : SILICONE RUBBER
 PLASTIC BUSHING : THERMOPLASTIC , UI94 V-0.

2. SPECIFICATIONS :
 2.1 RATED CURRENT :
 2.1.1 2.5mm CONTACT 23A (MAX).
 2.1.2 20# CONTACT 5A (MAX).
 2.2 RATED VOLTAGE : 350V (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.

3. SUITABLE CONTACTS : 2.5mm & 20# CONTACTS.
 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
 5. CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE
2.5mm	Ø3.3mm	Ø4.3mm	14 - 12AWG
20#	Ø1.6mm	Ø2.6mm	30 - 20AWG

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06122SNHEC	RT06122SNHEC03
W	RT06122SMHEC	RT06122SMHEC03
X	RT06122SXHEC	RT06122SXHEC03
Y	RT06122SYHEC	RT06122SYHEC03
Z	RT06122SZHEC	RT06122SZHEC03

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITER
MATERIALS LIST				

UNLESS OTHERWISE SPECIFIED	
1) ALL DIMENSIONS ARE IN MILLIMETERS.	SIGNATURES
2) Tolerances are as follows:	DATE
1 Pt. DEC to 20	BEN
2 Pt. DEC to 10	JUN 28/14
3 Pt. DEC to 05	DESIGNED:
4) Note reference =	ENGINEER:
	APPROVAL:
	CUSTOMER:

PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR	
NEXT ASST.		SPECIFICATIONS AND PERFORMANCE DATA	ECO-MATE PLUG, SIZE 12,2POS, SOCKET, END CAP.
		THE DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF AMPHENOL AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM AMPHENOL.	SCALE: NONE

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