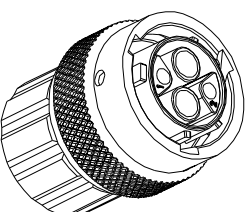
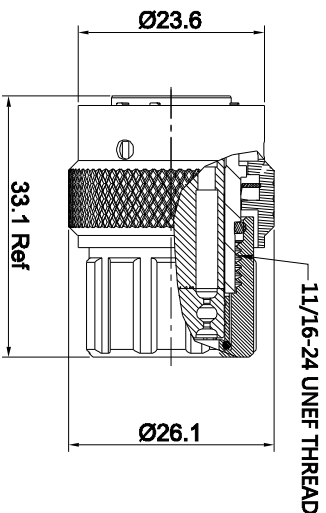
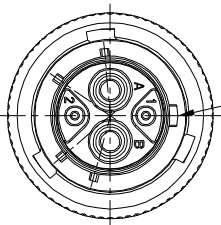


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASED DRAWING	JUN-28-2014	BEN TOMMY



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : ZINC ALLOY , NICKEL PLATED.
INSERT : THERMOPLASTIC , 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.
- 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.
- SUITABLE CONTACTS : 2.5mm & 20# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 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		SIGNATURES	DATE
1) ALL DIMENSIONS ARE IN MILLIMETERS.	2) TOLERANCES ARE AS SHOWN.	DRAWN: BEN	JUN28/14
3) HOLE REFERENCE =	4) HOLE POSITION =	DESIGNED: [Signature]	
5) HOLE REFERENCE =	6) HOLE POSITION =	ENGINEER: [Signature]	
MATERIAL SPECIFICATIONS:		APPROVAL:	CUSTOMER:

PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR SPECIFICATIONS AND PERFORMANCE DATA. THE DRAWING IS NOT TO BE USED FOR REPRODUCTION OR REUSE. ALL RIGHTS ARE RESERVED. ALL MANUFACTURING VARIATION.	
1) ALL DIMENSIONS ARE IN MILLIMETERS.	2) TOLERANCES ARE AS SHOWN.	SIZE	TYPE
3) HOLE REFERENCE =	4) HOLE POSITION =	B	C-
5) HOLE REFERENCE =	6) HOLE POSITION =	SCALE	NONE
NEXT ASST:		ECO-MATE PLUG, SIZE 12,2POS, SOCKET, END CAP.	REVISION
			B1

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