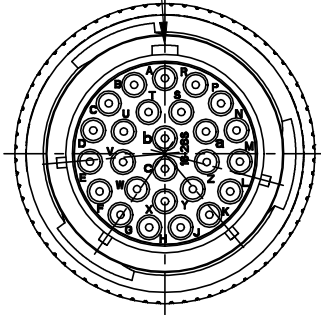
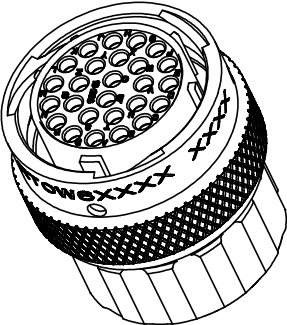
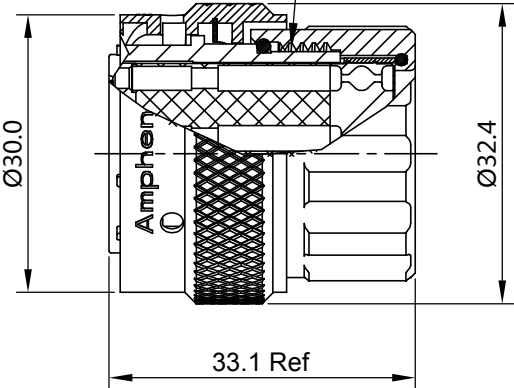


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-08-2014	BEN	TOMMY
B2	-	ADAPT TO CHANGE OF WIRE DIAMETER	Jan-7-2020	Ronald	Tommy

MASTER KEYWAY



15/16-20 UNEF THREAD



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :
SHELL : ZINC ALLOY , NICKEL PLATED.
INSERT : THERMOPLASTIC , UL94 V-0/CR.
END CAP : THERMOPLASTIC , UL94 V-0.
COUPLING NUT : AL ALLOY , NICKEL PLATED.
WAVE WASHER : STAINLESS STEEL.
O-RING : NBR/SILICONE RUBBER.
WIRE SEAL : SILICONE RUBBER.
PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.
2. SPECIFICATIONS :
2.1 RATED CURRENT :
2.1.1 STAMPED CONTACT 5A (MAX).
2.1.2 MACHINED CONTACT 7.5A(MAX).
2.2 RATED VOLTAGE : 250V (AC/DC) .
2.3 OPERATING TEMPERATURE : SEE CHART.
2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN
2 MILLIAMPS CURRENT LEAKAGE@1500 VOLTS AC.
2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
2.6 IP--CLASS : IP67 (MATED CONDITION).
2.7 MATING CYCLES DURABILITY : 500 CYCLES(MIN).
2.8 ROHS COMPLIANT.
3. SUITABLE CONTACTS : 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.
20#	Ø1.4mm	Ø2.0mm

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT0W61626SNHEC	RT0W61626SNHEC03
W	RT0W61626SWHEC	RT0W61626SWHEC03
X	RT0W61626SXHEC	RT0W61626SXHEC03
Y	RT0W61626SYHEC	RT0W61626SYHEC03
Z	RT0W61626SZHEC	RT0W61626SZHEC03

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: Ronald CHECKED: ENGINEER: APPROVAL: Tommy DATE Jan-7-2020 Jan-7-2020	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:	ECO-MATE, PLUG, SIZE 16,26POS,SOCKET,END CAP.
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:			
SIZE B	TYPE C-	DWG NO: RT0W61626S*HEC*	REVISION B2
SCALE: NONE		SHEET 1 OF 1	