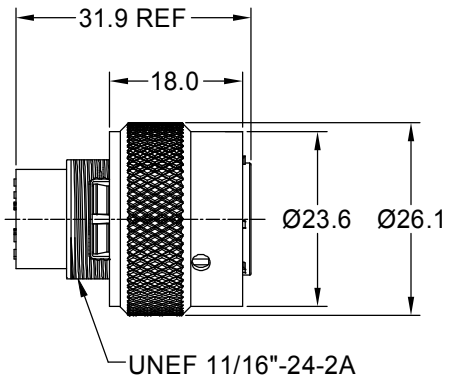
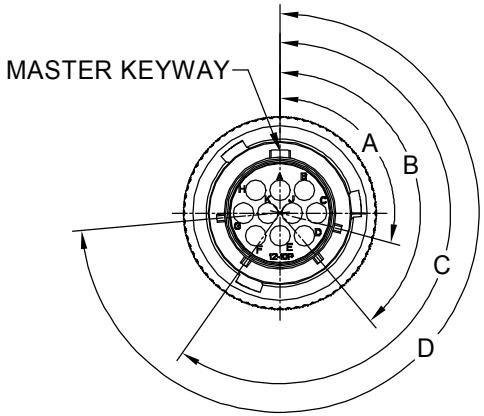
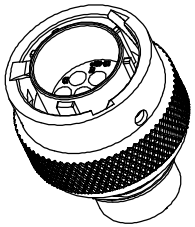
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-26-2014	BEN	TOMMY
B2	-	VOLTAGE UPDATE AND ADD KEY ICON	Dec-03-2020	Ronald	Tommy





NOTES : (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL :
   SHELL : ZINC ALLOY , NICKEL PLATED.
   INSERT : THERMOPLASTIC , UL94 V-0.
   COUPLING NUT : AL ALLOY , NICKEL PLATED.
   WAVE WASHER : STAINLESS STEEL.
   O-RING : NBR/SILICONE RUBBER.
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 WITHSTANDINGVOLTAGE : 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.



KEY POS	PART NUMBER		A	B	C	D
	-40°C ~ 105°C	-40°C ~ 125°C				
N	RT0W61210PNH	RT0W61210PNH03	105°	140°	215°	265°
W	RT0W61210PWH	RT0W61210PWH03	60°	140°	215°	265°
X	RT0W61210PXH	RT0W61210PXH03	105°	155°	215°	265°
Y	RT0W61210PYH	RT0W61210PYH03	105°	140°	225°	265°
Z	RT0W61210PZH	RT0W61210PZH03	105°	140°	215°	295°

	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	Ronald	Dec-03-2020
CHECKED:	Flan	Dec-04-2020
ENGINEER:		
APPROVAL:	Tommy	Dec-05-2020
CUSTOMER:		

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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

ECOMATE RM,PLUG,
SIZE 12,10POS,PIN.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT0W61210P*Hx	B2

SCALE: NONE SHEET 1 OF 1

TITLE: ECOMATE RM,PLUG,SIZE 12,10POS,PIN.
DWG NO: RT0W61210P*Hx
REV: B2
SH: 1
OF: 1