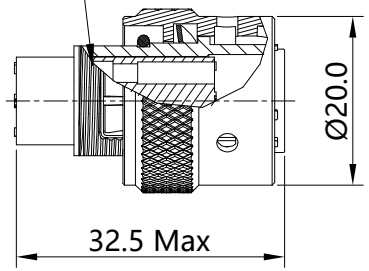
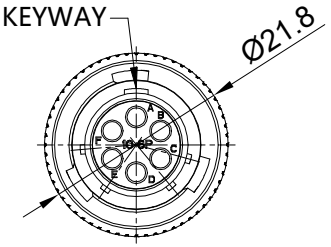
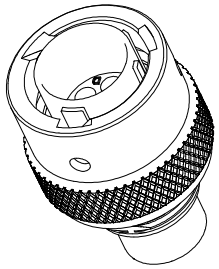
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	--	RELEASED DRAWING	JUN-26-2014	BEN	TOMMY
B2	--	MODIFY THE INSERT LETTER LOCATION	MAY-20-2016	BEN	TOMMY
B3	--	UPDATE RATED VOLTAGE	NOV-11-2022	JUN	TOMMY

9/16-24 UNEF THREAD



MASTER KEYWAY





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) .
   B3 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.
   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	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT0W6106PNH	RT0W6106PNH03
W	RT0W6106PWH	RT0W6106PWH03
X	RT0W6106PXH	RT0W6106PXH03
Y	RT0W6106PYH	RT0W6106PYH03
Z	RT0W6106PZH	RT0W6106PZH03

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 ASS'Y:

SIGNATURES		DATE
DRAWN:	JUN	NOV-11-2022
CHECKED:	ORION	DEC-12-2022
ENGINEER:		
APPROVAL:	TOMMY	DEC-14-2022
CUSTOMER:		

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Amphenol

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

ECO-MATE,PLUG,
SIZE 10,6POS,PIN.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT0W6106P*H*	B3

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,SIZE 10,6POS,PIN.
DWG NO: RT0W6106P*H*
REV: B3
SH: 1
OF: 1

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