

REV B1

ECO-MATE,RECEPTACLE,SIZE 10,4POS,SOCKET,END CAP.

DWG NO: RT07104S*HEC*

REV: B1

SH: 1

OF: 1

REVISIONS

REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-03-2014	BEN	TOMMY

ECO-MATE,RECEPTACLE,SIZE 10,4POS,SOCKET,END CAP.

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SEE PART NUMBER

CHART

QUANTITY

PART NUMBER

DESCRIPTION

ITEM

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 =

Fractions ±1/64

Angles ±1°

X

SIGNATURES

DATE

DRAWN: BEN

JULY-03-2014

CHECKED:

ENGINEER:

APPROVAL:

CUSTOMER:

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MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

Amphenol

Sine Systems - www.amphenol-sine.com

44724 Morley Drive

Clinton Township, MI 48036

ECO-MATE,RECEPTACLE,SIZE 10,4POS,SOCKET,END CAP.

SIZE B

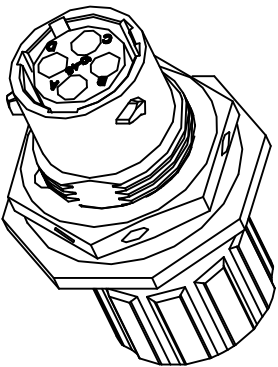
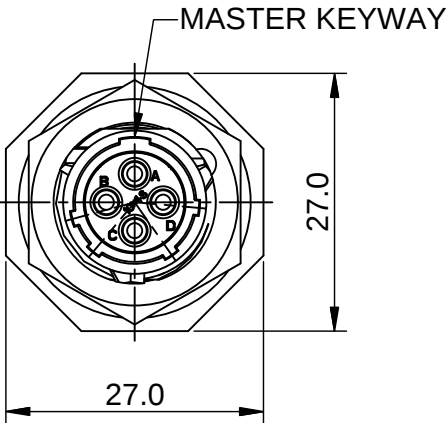
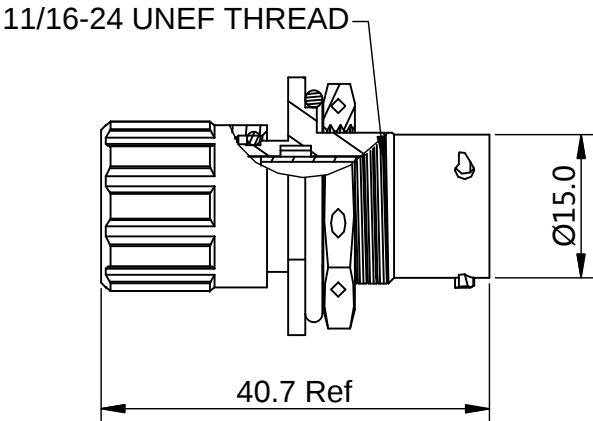
TYPE C-

DWG NO: RT07104S*HEC*

REVISION B1

SCALE: NONE

SHEET 1 OF 1



- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :
SHELL : ZINC ALLOY , NICKEL PLATED.
INSERT : THERMOPLASTIC , UL94 V-0.
END CAP : THERMOPLASTIC , UL94 V-0.
PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.
NUTS : AL ALLOY NICKEL PLATED.
SEAL GASKET : NBR/SILICONE RUBBER.
O-RING : NBR/SILICONE RUBBER.
WIRE SEAL : SILICONE RUBBER.
 - SPECIFICATIONS :
2.1 RATED CURRENT : 13A (MAX) .
2.2 RATED VOLTAGE : 300V(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 : 16# 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
16#	Ø2.0mm	Ø3.2mm	14 - 24AWG

