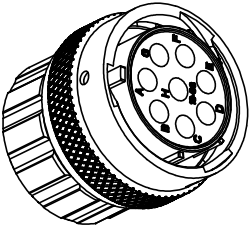
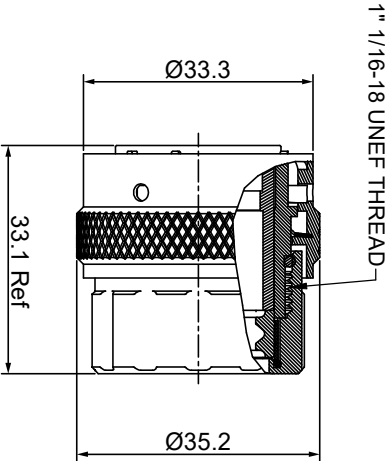




THE DATASHEET OF RT06188SNHEC03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	Nov-29-2014	Ben	Tommy
B2	-	UPDATE THE VOLTAGE	Dec-3-2019	Flan	Tommy



KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06188SNHEC	RT06188SNHEC03
W	RT06188SWHEC	RT06188SWHEC03
X	RT06188SXHEC	RT06188SXHEC03
Y	RT06188SYHEC	RT06188SYHEC03
Z	RT06188SZHEC	RT06188SZHEC03

QUANTITY

SEE PART NUMBER CHART

PART NUMBER

DESCRIPTION

ITEM

UNLESS OTHERWISE SPECIFIED

1) All dimensions are in millimeters.

2) Tolerances are in fractions of an inch.

1 Pt. DEC 40.30 | Fractions 1/16

2 Pt. DEC 40.18 | Angles 2°

3) Hole reference =

SIGNATURES

DATE

DRAWN: Phil

Dec-3-2019

CHECKED: Matt

Dec-3-2019

ENGINEER

APPROVAL: Tommy

Dec-3-2019

MATERIAL SPECIFICATIONS

PROCESS SPECIFICATIONS

NEXT ASSY:

ECO-MATE PLUG, SIZE 18, 8POS, SOCKET, END CAP.

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

SIZE

TYPE

DWG NO

REVISION

B

C-

RT06188SYHEC*

B2

SCALE

NONE

SHEET

1

OF

1

SEE CHART.
VOLTAGE: LESS THAN
AGE@2000 VOLTS AC.
000 MEGOHMS MIN.
DITION).
: 500 CYCLES MIN.
CONTACTS.
RENCE USE ONLY.
WIRE RANGE:

INSUL O.D.	WIRE RANGE
Ø4.3mm	14-12AWG

ecomate® RM/RSSM/Aquarius™ - Contact Size 12 Options

Machined, Crimp Contacts				
Part Number		Contact Size (AWG)	Wire Range (mm²)	Plating
Male	Female			
MP12B23T	MS12B23T	14-12AWG	2.3-3.5mm²	Tin
MP12B23S	MS12B23S	14-12AWG	2.3-3.5mm²	Silver
MP12B23F	MS12B23F	14-12AWG	2.3-3.5mm²	Gold Flash
MP12B23G5	MS12B23G5	14-12AWG	2.3-3.5mm²	Gold 5µ"
MP12B23G10	MS12B23G10	14-12AWG	2.3-3.5mm²	Gold 10µ"
MP12B23G15	MS12B23G15	14-12AWG	2.3-3.5mm²	Gold 15µ"
MP12B23G30	MS12B23G30	14-12AWG	2.3-3.5mm²	Gold 30µ"

Machined, Tooling	
Part Number	Description
QXRT12S	Contact Extraction Tool, 2.5mm contact
UH2-5	Universal Locator, Fits AF8 and WA27F
AF8	Hand Crimper
WA27F	Pneumatic Crimper

Plating Options, All	
Symbol	Plating
T	Tin Plated
S	Silver Plated
F	Gold Flash
G5	Gold 5µ" (Thickness 5µ")
G10	Gold 10µ" (Thickness 10µ")
G15	Gold 15µ" (Thickness 15µ")
G30	Gold 30µ" (Thickness 30µ")

Stamped & Formed , Crimp Contacts				
Part Number		Contact Size (AWG)	Wire Range (mm²)	Plating
Male	Female			
SP12A1T	SS12A1T	14-12AWG	2.5-3.5mm²	Tin

Stamped & Formed, Tooling	
Part Number	Description
QXRT12S	Contact Extraction Tool, 2.5mm Contact
MFx-3962	Hand Tool, Stamped & Formed Contact, 2.5mm Contact

Misc Tooling, All	
Part Number	Description
CA-4012-59	Sealing Plug, Size 12

Standard Quantity Order Options	
Machined	Bag, 500 Pieces
Stamped & Formed	Reel, 1000 Pieces

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  View [RT06188SNHEC03](#) on WIN SOURCE
-  [Amphenol](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management