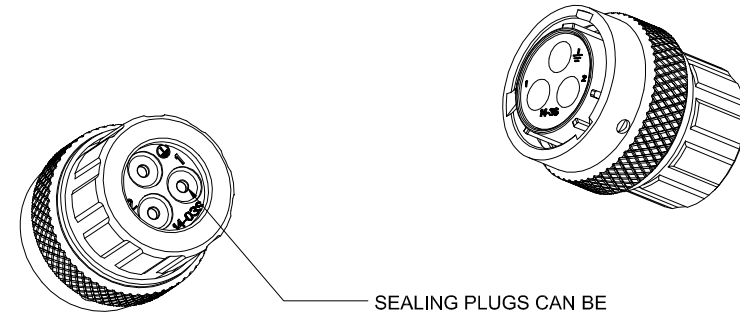
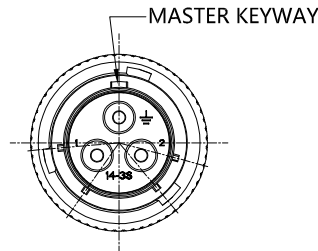
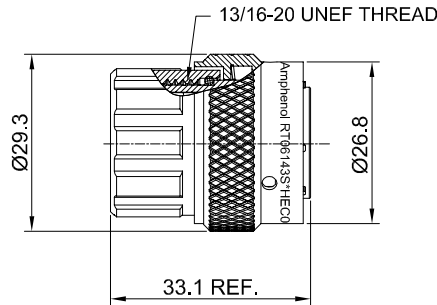


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	May-17-2018	White	Tommy
A2	-	UPDATED DRAWING	Jul-20-2018	White	Tommy



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
 - SHELL : ZINC ALLOY , NICKEL PLATED.
 - INSERT : THERMOPLASTIC , UL94 V-0.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - COUPLING NUT : AL ALLOY , NICKEL PLATED.
 - WAVE WASHER : STAINLESS STEEL.
 - O-RING : NBR OR SILICONE RUBBER.
 - WIRE SEAL : SILICONE RUBBER.
 - PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.
- SPECIFICATIONS :
 - 2.1 RATED CURRENT : RATED CURRENT : 45A (MAX).
 - 2.2 RATED VOLTAGE : 600V (AC/DC).
 - 2.3 OPERATING TEMPERATURE : SEE TABLE.
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2500 VOLTS AC.
 - 2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
 - 2.6 IP CLASS : IP67 IN THE MATED CONDITION, WIRE SEALS FULLY POPULATED.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES(MIN).
 - 2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 8# CONTACTS (MS10A23x, x DENOTE DIFFERENT PLATING).
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INS O.D.	WIRE RANGE
8#	Ø2.8mm	Ø5.2mm	12 - 10AWG

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06143SNHEC	RT06143SNHEC03
W	RT06143SWHEC	RT06143SWHEC03
X	RT06143SXHEC	RT06143SXHEC03
Y	RT06143SYHEC	RT06143SYHEC03
Z	RT06143SZHEC	RT06143SZHEC03

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	DATE	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		DRAWN: White	Jul-20-2018		
PROCESS SPECIFICATIONS:		CHECKED: Tod	Jul-20-2018		
NEXT ASSY:		ENGINEER:			
		APPROVAL: Tommy	Jul-20-2018	ECO-MATE, PLUG, END CAP SIZE 14, 3 POS, SOCKET	
		CUSTOMER:			
		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.		SIZE: B	TYPE: C-
				DWG NO: RT06143S*HECxx	REVISION: A2
				SCALE: NONE	SHEET 1 OF 1

TITLE: ECO-MATE PLUG END CAP SIZE 14, 3 POS SOCKET
DWG NO: RT06143S*HECxx
REV: A2
SH: 1
OF: 1

ecomate® RM/RSSM/Aquarius™ - Contact Size 3.6mm (1403 Insert Arrangement) Options

Crimp Contacts, 1403 Insert Arrangement, Machined					
Part Number		AWG	Wire Range (mm ²)	For Use w Endcap	Plating
Male	Female				
MP10A23T-10	MS10A23T-10	8	10.0	No	Tin
MP10A23S-10	MS10A23S-10	8	10.0	No	Silver
MP10A23F-10	MS10A23F-10	8	10.0	No	Gold Flash
MP10A23G5-10	MS10A23G5-10	8	10.0	No	Gold 5μ"
MP10A23G10-10	MS10A23G10-10	8	10.0	No	Gold 10μ"
MP10A23G15-10	MS10A23G15-10	8	10.0	No	Gold 15μ"
MP10A23G30-10	MS10A23G30-10	8	10.0	No	Gold 30μ"
MP10A23S-63	MS10A23S-63	12-10	4.0 - 6.0	No	Silver
MP10A23F-63	MS10A23F-63	12-10	4.0 - 6.0	No	Gold Flash
MP10A23TL	MS10A23T	12-10	3.0 - 6.0	Yes	Tin
MP10A23SL	MS10A23S	12-10	3.0 - 6.0	Yes	Silver
MP10A23FL	MS10A23F	12-10	3.0 - 6.0	Yes	Gold Flash
MP10A23G5L	MS10A23G5	12-10	3.0 - 6.0	Yes	Gold 5μ"
MP10A23G10L	MS10A23G10	12-10	3.0 - 6.0	Yes	Gold 10μ"
MP10A23G15L	MS10A23G15	12-10	3.0 - 6.0	Yes	Gold 15μ"
MP10A23G30L	MS10A23G30	12-10	3.0 - 6.0	Yes	Gold 30μ"
MP10A23S-25	MS10A23S-25	16-14	1.5 - 2.5	No	Silver
MP10A23F-25	MS10A23F-25	16-14	1.5 - 2.5	No	Gold Flash

Tooling, Machined	
Part Number	Description
QXRT08	Contact Extraction Tool, # 8 (Ø 3.6mm) Contact
M300BT	Hand Crimper
WA27-300BT-EP	Pneumatic Crimper
TP968	Locator M3200BT and WA27-300BT-EP

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

单击下面可查看定价，库存，交付和生命周期等信息

[>>Amphenol\(安费诺\)](#)