

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

Machined, Crimp Contacts				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
N/A				

Tooling, Machined	
Part Number	Description
N/A	N/A

Plating Options	
Symbol	Plating
N/A	N/A

Stamped & Formed, Crimp Contacts				
Part Number		AWG	Wire Range (mm ²)	Plating
Male	Female			
SP12A1T	SS12A1T	14-12	2.5-3.5	Tin

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

Standard Quantity Order Options	
Machined	Stamped & Formed
N/A	Reel, 1000 Pieces

ecomate® RM/RSSM/Aquarius™ - Contact Size 16 Options

Machined, Crimp Contacts				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
MP14M23F	MS14M23F	14	2.0-2.5	Gold Flash
MP14M23G5	MS14M23G5	14	2.0-2.5	Gold 5µ"
MP14M23G10	MS14M23G10	14	2.0-2.5	Gold 10µ"
MP14M23G15	MS14M23G15	14	2.0-2.5	Gold 15µ"
MP14M23G30	MS14M23G30	14	2.0-2.5	Gold 30µ"
MP16M23F	MS16M23F	18-16	.75-1.5	Gold Flash
MP16M23G5	MS16M23G5	18-16	.75-1.5	Gold 5µ"
MP16M23G10	MS16M23G10	18-16	.75-1.5	Gold 10µ"
MP16M23G15	MS16M23G15	18-16	.75-1.5	Gold 15µ"
MP16M23G30	MS16M23G30	18-16	.75-1.5	Gold 30µ"
MP20M23F	MS20M23F	22-20	.34-.50	Gold Flash
MP20M23G5	MS20M23G5	22-20	.34-.50	Gold 5µ"
MP20M23G10	MS20M23G10	22-20	.34-.50	Gold 10µ"
MP20M23G15	MS20M23G15	22-20	.34-.50	Gold 15µ"
MP20M23G30	MS20M23G30	22-20	.34-.50	Gold 30µ"
MP24M23F	MS24M23F	26-24	.14-.25	Gold Flash
MP24M23G5	MS24M23G5	26-24	.14-.25	Gold 5µ"
MP24M23G10	MS24M23G10	26-24	.14-.25	Gold 10µ"
MP24M23G15	MS24M23G15	26-24	.14-.25	Gold 15µ"
MP24M23G30	MS24M23G30	26-24	.14-.25	Gold 30µ"

Tooling, Machined	
Part Number	Description
QXRT16	Contact Extraction Tool, #16 (Ø 1.6) Contact
MFY-3959	Hand Crimp Tool for Machined Contacts
MFY-3960	Pneumatic Crimp Tool for Machined Contact

Plating Options	
Symbol	Plating
T	Tin Plated (for Stamped & Formed Contacts)
S	Silver Plated 5Um (for Machined Contacts)
F	Gold Plated
G5	Gold Plated (Thickness 5µ")
G10	Gold Plated (Thickness 10µ")
G15	Gold Plated (Thickness 15µ")
G30	Gold Plated (Thickness 30µ")

Stamped & Formed, Crimp Contacts				
Part Number		AWG	Wire Range (mm²)	Plating
Male	Female			
SP14M2F	SS14M2F	14	2.0-2.5	Gold Flash
SP14M2G5	SS14M2G5	14	2.0-2.5	Gold 5µ"
SP14M2G10	SS14M2G10	14	2.0-2.5	Gold 10µ"
SP14M2G15	SS14M2G15	14	2.0-2.5	Gold 15µ"
SP14M2G30	SS14M2G30	14	2.0-2.5	Gold 30µ"
SP16M2F	SS16M2F	18-16	.75-1.5	Gold Flash
SP16M2G5	SS16M2G5	18-16	.75-1.5	Gold 5µ"
SP16M2G10	SS16M2G10	18-16	.75-1.5	Gold 10µ"
SP16M2G15	SS16M2G15	18-16	.75-1.5	Gold 15µ"
SP16M2G30	SS16M2G30	18-16	.75-1.5	Gold 30µ"
SP20M2F	SS20M2F	22-20	.34-.50	Gold Flash
SP20M2G5	SS20M2G5	22-20	.34-.50	Gold 5µ"
SP20M2G10	SS20M2G10	22-20	.34-.50	Gold 10µ"
SP20M2G15	SS20M2G15	22-20	.34-.50	Gold 15µ"
SP20M2G30	SS20M2G30	22-20	.34-.50	Gold 30µ"
SP24M2F	SS24M2F	22-20	.14-.25	Gold Flash
SP24M2G5	SS24M2G5	26-24	.14-.25	Gold 5µ"
SP24M2G10	SS24M2G10	26-24	.14-.25	Gold 10µ"
SP24M2G15	SS24M2G15	26-24	.14-.25	Gold 15µ"
SP24M2G30	SS24M2G30	26-24	.14-.25	Gold 30µ"

Tooling, Stamped & Formed	
Part Number	Description
QXRT16	Contact Extraction Tool, #16 (Ø 1.6) Contact
MFY-3954	Hand Tool, Stamped & Formed Contact, Size 16, 20-14AWG
MFY-3957	Crimp Die, Stamped & Formed Contact

Standard Quantity Order Options	
Machined	Stamped & Formed
Bulk Package, 500 Pieces	Reel, 3000 Pieces

Amphenol Sine Systems
 44724 Morley Drive
 Clinton Township, MI 48036 USA
www.amphenol-sine.com
 04/2021

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[RTS016N09PHEC03](#)