

Part number

# RXM2D 6.0



Male crimp contact, RX series, 40 A, turned gold plated, wire cross section 6 mm<sup>2</sup>, AWG 10, HNM - High Number of Matings version

Product description		Material properties	
<b>Product type</b>	Crimp contact	<b>Main material</b>	Copper alloy
<b>Series</b>	RX		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>Gender</b>	Male	<b>RoHs conformity</b>	
<b>Specification</b>	HNM - High Number of Matings version	<b>China RoHs - EFUP</b>	50
Technical data		<b>REACH SVHC substances</b>	Yes Lead
<b>Current</b>	40 A	<b>SCIP number</b>	C0979fba-9907-458f-a94a-db781440f273
<b>Wire cross-section</b>	6,00 mm <sup>2</sup>	Approvals / Standards	
<b>AWG size</b>	10	<b>UL</b>	ECBT2
<b>Contact type</b>	Turned gold plated	<b>cUL</b>	ECBT8
Further technical details		<b>General ordering information</b>	
<b>Mating cycles</b>	≥ 10000	<b>EAN13 code</b>	8015747263832
<b>Contact resistance</b>	≤ 0,3 mΩ	<b>eCl@ss 8.1</b>	27440204
<b>Weight</b>	3,00 g	<b>ETIM 7.0</b>	EC000796
<b>Conductors stripping length</b>	9,6 mm	Packaging Information	
		<b>Packaging length</b>	112,00 mm
		<b>Packaging height</b>	95,00 mm
		<b>Packaging width</b>	117,00 mm
		<b>Packaging weight</b>	1,45 kg
		<b>Packaging volume</b>	1,24 dm <sup>3</sup>
		<b>Packaging description</b>	Carton box
		<b>Packaging quantity</b>	200 Pcs
		<b>Packaging EAN code</b>	8015747270052
		<b>Sub-packaging length</b>	50,00 mm
		<b>Sub-packaging height</b>	44,00 mm
		<b>Sub-packaging width</b>	50,00 mm
		<b>Sub-packaging weight</b>	0,18 kg
		<b>Sub-packaging volume</b>	0,11 dm <sup>3</sup>
		<b>Sub-packaging description</b>	Plastic box
		<b>Sub-packaging quantity</b>	25 Pcs
		<b>Sub-packaging EAN barcode</b>	8015747270069

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Catalogue drawings



## RXF2D and RXM2D contacts

conductor section (mm <sup>2</sup> )	conductor slot $\varnothing A$ (mm)	conductor stripping length B (mm)
1,5	1,8	9
2,5	2,2	9
4	2,85	9,6
6	3,5	9,6
10	4,3	15

Notes

## California Proposition 65 Information



### **WARNING**

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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