

Part number

RXM2D 6.0



Male crimp contact, RX series, 40 A, turned gold plated, wire cross section 6 mm², AWG 10, HNM - High Number of Matings version

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

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Catalogue drawings



RXF2D and RXM2D contacts

conductor section (mm ²)	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