

Part number

RX7M2D 16



Male crimp contact, RX7 series, 70 A, turned gold plated, wire cross section 16 mm², AWG 6 - 5, HNM - High Number of Matings version

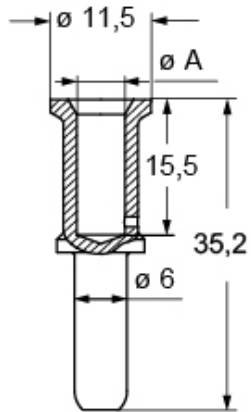
Product description		Material properties	
Product type	Crimp contact	Main material	Copper alloy
Series	RX7		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Male	RoHs conformity	
Specification	HNM - High Number of Matings version	China RoHs - EFUP	50
Technical data		REACH SVHC substances	Yes Lead
Current	70 A	SCIP number	C0979fba-9907-458f-a94a-db781440f273
Wire cross-section	16,00 mm ²	General ordering information	
AWG size	6 - 5	EAN13 code	8015747181563
Contact type	Turned gold plated	eCl@ss 8.1	27440204
Further technical details		ETIM 7.0	EC000796
Mating cycles	≥ 10000	Packaging Information	
Contact resistance	≤ 0,5 mΩ	Sub-packaging length	50,00 mm
Weight	10,00 g	Sub-packaging height	44,00 mm
Operating temperature range (min, max)	-40°C ... +125°C	Sub-packaging width	50,00 mm
		Sub-packaging weight	0,16 kg
		Sub-packaging volume	0,11 dm ³
		Sub-packaging description	Plastic box
		Sub-packaging quantity	16 Pcs
		Sub-packaging EAN barcode	8015747181594

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Catalogue drawings



conductor section (mm ²)	conductor slot $\varnothing A$ (mm)	conductor stripping length (mm)
6	3,5	15
10	4,3	15
16	5,5	15
16 (XF)	6,1	15
25	7,0	15