

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

Product type	Crimp contact
Series	RX
Gender	Male
Specification	HNM - High Number of Matings version

Technical data

Current	40 A
Wire cross-section	6,00 mm ²
AWG size	10
Contact type	Turned gold plated

Further technical details

Mating cycles	≥ 10000
Contact resistance	≤ 0,3 mΩ
Weight	3,00 g
Conductors stripping length	9,6 mm

Material properties

Main material	Copper alloy
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	C0979fba-9907-458f-a94a-db781440f273

Approvals / Standards

UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747263832
eCl@ss 8.1	27440204
ETIM 7.0	EC000796

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