

Part number

RX7F2D 16



Female 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

Product type	Crimp contact
Series	RX7
Gender	Female
Specification	HNM - High Number of Matings version

Technical data

Current	70 A
Wire cross-section	16,00 mm ²
AWG size	6 - 5
Contact type	Turned gold plated

Further technical details

Mating cycles	≥ 10000
Contact resistance	≤ 0,5 mΩ
Weight	8,50 g
Operating temperature range (min, max)	-40°C ... +125°C

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

General ordering information

EAN13 code	8015747181129
eCl@ss 8.1	27440204
ETIM 7.0	EC000796

Packaging Information

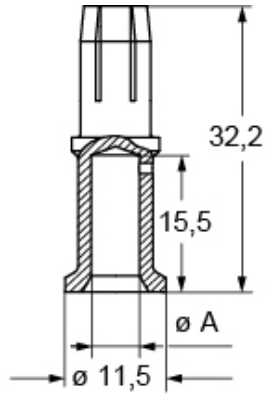
Sub-packaging length	50,00 mm
Sub-packaging height	44,00 mm
Sub-packaging width	50,00 mm
Sub-packaging weight	0,14 kg
Sub-packaging volume	0,11 dm ³
Sub-packaging description	Plastic box
Sub-packaging quantity	16 Pcs
Sub-packaging EAN barcode	8015747181136

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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