Part number

CX7MA 16 P

Male crimp contact, CX7 series, 70 A, turned silver plated, wire cross section 16 mm², AWG 6 - 5, finger-proof version

Product description	
Product type	Crimp contact
Series	CX7
Gender	Male
Specification	Finger-proof version
Technical data	
Current	70 A
Wire cross-section	16,00 mm²
AWG size	6 - 5
Contact type	Turned silver plated
Further technical details	
Mating cycles	≥ 500
Contact resistance	≤ 0,5 mΩ
Weight	9,17 g
Operating temperature range (min, max)	-40°C ... +125°C
Conductors stripping length	15 mm

Material properties	
Main material	Copper alloy
Other materials	Cap: polycarbonate (PC)
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	
Certifications	EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747279161
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	0,15 kg
Sub-packaging volume	0,11 dm³
Sub-packaging description	Plastic box
Sub-packaging quantity	16 Pcs
Sub-packaging EAN barcode	8015747279215

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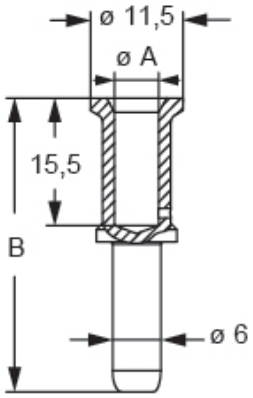
Catalogue drawings



CX7MA .. P contacts

part No.	ø A (mm)	B (mm)	stripping length (mm)
CX7MA 6.0 P	3,5	36,6	15
CX7MA 10 P	4,3	35,8	15
CX7MA 16 P	5,5	35,8	15
CX7MA 25 P	7,0	35,8	15

Notes

Dimensions shown in mm are not binding and may be changed without notice.

With CXC inserts, nominal current is up to 80 A, according to the current derating diagram.

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.