

Part number

CX7FA 16



Female crimp contact, CX7 series, 70 A,
turned silver plated, wire cross section 16
mm², AWG 6 - 5

Product description		Material properties	
Product type	Crimp contact	Main material	Copper alloy
Series	CX7		Compliant with exemption
Gender	Female	RoHs conformity	6(c): copper alloy containing up to 4% lead by weight
Technical data		China RoHs - EFUP	50
Current	70 A	REACH SVHC substances	Yes
Wire cross-section	16,00 mm ²		Lead
AWG size	6 - 5	SCIP number	C0979fba-9907-458f-a94a-db781440f273
Contact type	Turned silver plated	Approvals / Standards	
Further technical details		Certifications	CSA, EAC
Mating cycles	≥ 500	UL	ECBT2
Contact resistance	≤ 0,5 mΩ	cUL	ECBT8
Weight	9,00 g	General ordering information	
Operating temperature range (min, max)	-40°C ... +125°C	EAN13 code	8015747182508
Conductors stripping length	15 mm	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 height	44,00 mm	Sub-packaging width	50,00 mm
Sub-packaging width	50,00 mm	Sub-packaging weight	0,14 kg
Sub-packaging weight	0,14 kg	Sub-packaging volume	0,11 dm ³
Sub-packaging volume	0,11 dm ³	Sub-packaging description	Plastic box
Sub-packaging description	Plastic box	Sub-packaging quantity	16 Pcs
Sub-packaging quantity	16 Pcs	Sub-packaging EAN barcode	8015747182584

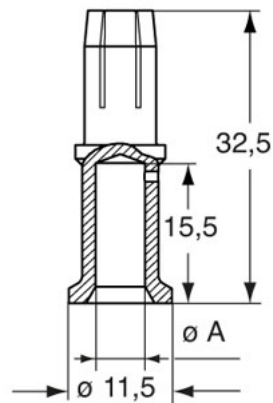
CX7FA 16



Catalogue drawings

PART NUMBERS	øA	WIRE GAUGE		STRIPPING LENGTH mm
SILVER PLATED	mm	mm ²	AWG	
CX7FA 6.0	3,5	6	10	15
CX7FA 10	4,3	10	7	
CX7FA 16	5,5	16	5	
CX7FA 25	7,0	25	3	

Catalogue drawings



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.