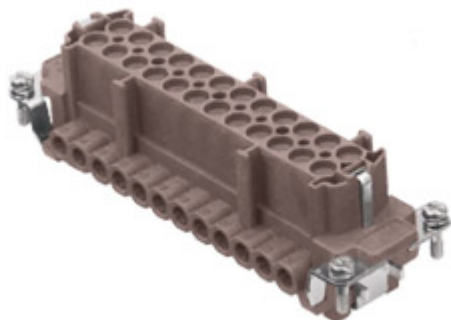


Part number

CNEFD 24 RY



Female insert, CNE RY series, screw terminal connection, 24 poles + PE, 16 A 500 V 6 kV 3, size "104.27", for applications up to 180°C, with plate

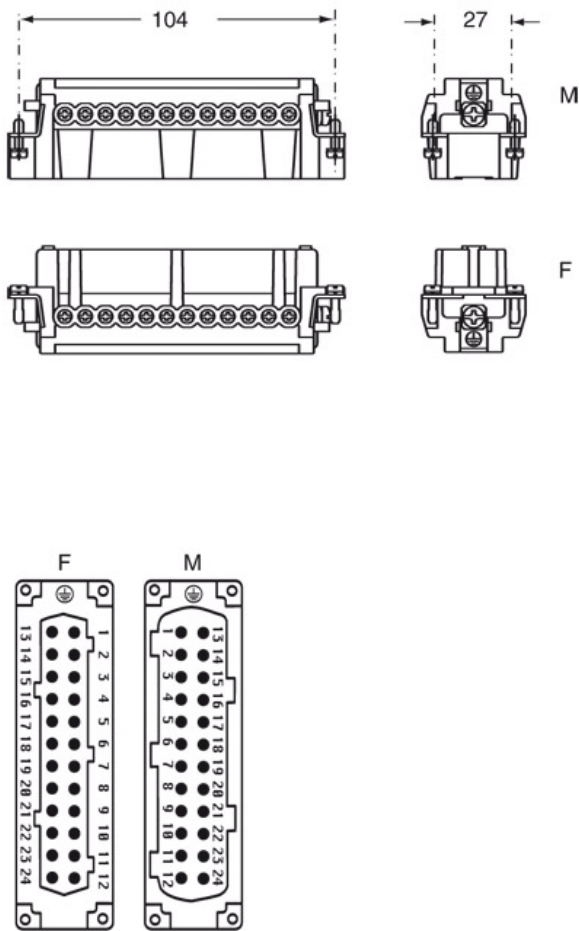
Product description		Material properties	
Product type	Insert	Main material	Polyphenylene sulfide (PPS)
Series	CNE RY	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	China RoHs - EFUP	50
N. of poles	24 poles + 	REACH SVHC substances	Yes
Size	Size 104.27	Lead	Lead
Specification	With plate For applications up to 180°C	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	500 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	6 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,50 mm ² - 4,00 mm ²	EAN13 code	8015747138772
AWG size	20 - 12	ETIM 7.0	EC000438
Contact type	Turned gold plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65 with enclosure	Packaging length	270,00 mm
Further technical details		Packaging height	75,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging width	180,00 mm
Mating cycles	≥ 500	Packaging weight	3,72 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	3,65 dm ³
Contact resistance	≤ 1 mΩ	Packaging description	Carton box
Weight	120,70 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40°C ... +180°C	Packaging EAN code	8015747139076
Conductors stripping length	7 mm	Sub-packaging length	113,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	36,00 mm
Torque for main contact	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging width	180,00 mm
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging weight	0,62 kg
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747139083

Part number

CNEFD 24 RY



Catalogue drawings



Derating curves

