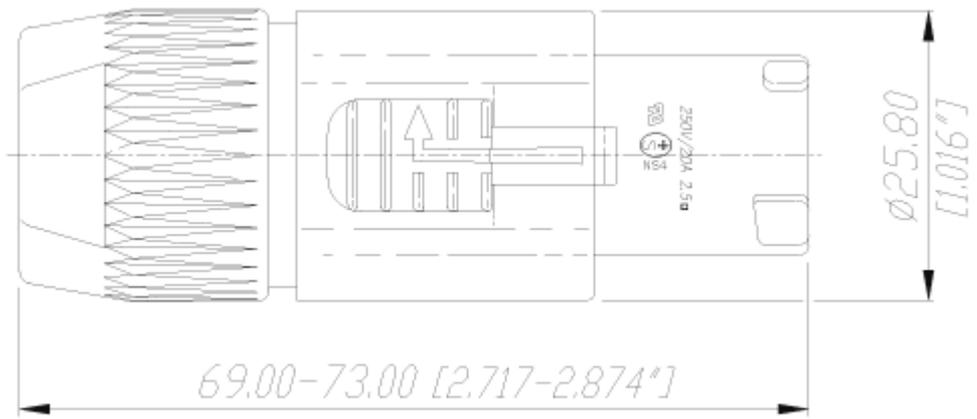


NAC3FCA



Product	
Connector Type	PowerCon®
Gender	female
Electrical	
Contact resistance	≤ 3 mΩ
Dielectric strength	4 kVdc
Insulation resistance	> 0.1 GΩ (after damp heat test IEC 68-2-30)
Rated current per contact	20 A
Rated voltage	250 V
Mechanical	
Cable O.D.	5 - 15 mm
Lifetime	> 1000 mating cycles
Wire size	2,5 mm ²
Wire size	14 AWG
Wiring	screw type terminals or soldering
Locking device	Quick Lock
Material	
Contact plating	20 μm Ag plated
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6 30 % GR)
Shell	Polyamide (PA 6 30 % GR)
Strain relief	Polyacetal (POM)
Environmental	
Approvals	UL,VDE,Electroswiss
Flammability	UL 94 HB
Protection class	IP 20 (mated)
Safety requirements	EN/IEC 61984
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
Mobile Cables	
Coding	A-type for power inlet (color coding: blue)