



Part number

# CSAHF 16



## Brief description:

female insert, 16 poles + PE, SQUICH® terminal connections, 16A, 250V, 4kV, 3, silver plated, size "66.16", CLASS insert series

Product description		Approvals / Standards	
<b>Model</b>	female insert	<b>Reference standard</b>	EN 61984:2009-06
<b>Version</b>	SQUICH® Spring connection contacts	<b>Quality mark</b>	 CSA, DNV GL, BV, EAC
<b>Series</b>	CSAH	<b>Conformity</b>	CQC, CE
<b>Product type</b>	with female contacts	<b>General ordering information</b>	
<b>Family</b>	CLASS inserts	<b>EAN13 code</b>	8015747214582
<b>Size</b>	size "66.16"	<b>ETIM classification</b>	EC000438
<b>N. of poles</b>	16 poles + 	<b>Packaging Information</b>	
<b>Technical data</b>		<b>Packaging length</b>	140,00 mm
<b>Current</b>	16 A	<b>Packaging height</b>	120,00 mm
<b>Voltage</b>	250 V	<b>Packaging width</b>	260,00 mm
<b>Rated impulse withstand voltage</b>	4 kV	<b>Packaging weight</b>	2,20 kg
<b>Pollution degree</b>	3	<b>Packaging volume</b>	4,37 dm <sup>3</sup>
<b>Wire cross-section</b>	0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>	<b>Packaging description</b>	Carton box
<b>AWG size</b>	26 - 14	<b>Packaging quantity</b>	30 Pcs
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging EAN code</b>	8015747214636
<b>Contact material</b>	silver plated	<b>Sub-packaging length</b>	127,00 mm
<b>Mating cycles</b>	≥ 500	<b>Sub-packaging height</b>	45,00 mm
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66 with enclosure	<b>Sub-packaging width</b>	79,00 mm
<b>Tightening torque for PE connection</b>	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	<b>Sub-packaging weight</b>	0,37 kg
<b>Further technical details</b>		<b>Sub-packaging volume</b>	0,45 dm <sup>3</sup>
<b>Characteristics according to EN 61984</b>	16A 250V 4kV 3; 16A 230/400V 4kV 2	<b>Sub-packaging description</b>	Carton tray
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Sub-packaging quantity</b>	5 Pcs
<b>Contact resistance</b>	≤ 3 mΩ	<b>Sub-packaging EAN barcode</b>	8015747214643
<b>Rated voltage according to UL/CSA</b>	600 V		
<b>UL 94 flammability rating</b>	V-0		
<b>Conductors stripping length</b>	9...11 mm		
<b>Weight</b>	73,33 g		

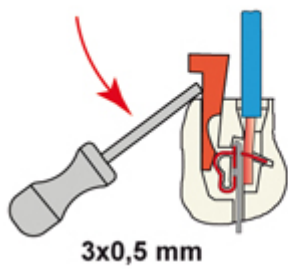
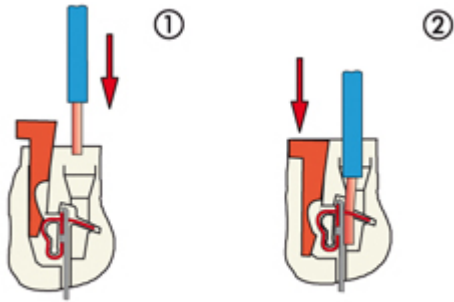
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## Notes

SQUICH® connection with actuator button



Reopening