

Part number

# CKSHM 04



## Brief description:

male insert, 4 poles + PE, SQUICH® spring connection, 10 A, 400 V, 4 kV, 3, silver plated contacts, size "21.21", CLASS inserts

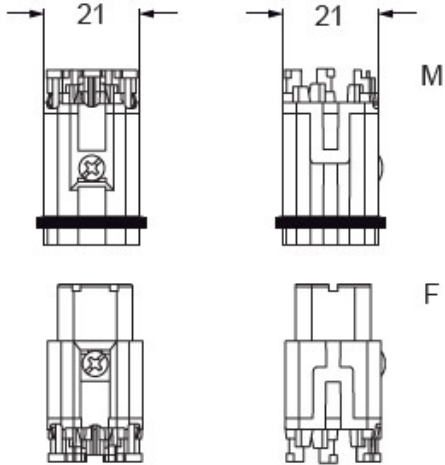
Product description		Approvals / Standards	
<b>Model</b>	male insert	<b>Quality mark</b>	, DNV GL, BV, EAC
<b>Version</b>	SQUICH® Spring connection contacts	<b>General ordering information</b>	
<b>Series</b>	CKSH	<b>EAN13 code</b>	8015747234627
<b>Product type</b>	with male contacts	<b>Tariff number</b>	85369095
<b>Family</b>	CLASS inserts	<b>ecl@ss classification</b>	27440205
<b>Size</b>	size "21.21"	<b>ETIM classification</b>	EC000438
<b>N. of poles</b>	4 poles +	<b>Packaging Information</b>	
<b>Technical data</b>		<b>Packaging length</b>	226,00 mm
<b>Current</b>	10 A	<b>Packaging height</b>	245,00 mm
<b>Voltage</b>	400 V	<b>Packaging width</b>	155,00 mm
<b>Rated impulse withstand voltage</b>	4 kV	<b>Packaging weight</b>	3,50 kg
<b>Pollution degree</b>	3	<b>Packaging volume</b>	8,58 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>	200 Pcs
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging EAN code</b>	8015747234696
<b>Contact material</b>	silver plated	<b>Sub-packaging length</b>	125,00 mm
<b>Mating cycles</b>	≥ 500	<b>Sub-packaging height</b>	43,00 mm
<b>IP degree of protection</b>	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	<b>Sub-packaging width</b>	206,00 mm
<b>Further technical details</b>		<b>Sub-packaging weight</b>	0,70 kg
<b>Characteristics according to EN 61984</b>	10A 400V 4kV 3; 10A 690V 4kV 2	<b>Sub-packaging volume</b>	1,11 dm <sup>3</sup>
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Sub-packaging description</b>	Carton tray
<b>Contact resistance</b>	≤ 3 mΩ	<b>Sub-packaging quantity</b>	40 Pcs
<b>Rated voltage according to UL/CSA</b>	600 V	<b>Sub-packaging EAN barcode</b>	8015747234702
<b>UL 94 flammability rating</b>	V-0		
<b>Conductors stripping length</b>	9...11 mm		
<b>Tightening torque for fixing screws</b>	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)		
<b>Weight</b>	16,00 g		

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## Catalogue drawings



contacts side (front view)



## Derating curves

CKSH 04 poles connector inserts  
Maximum current load derating diagram

