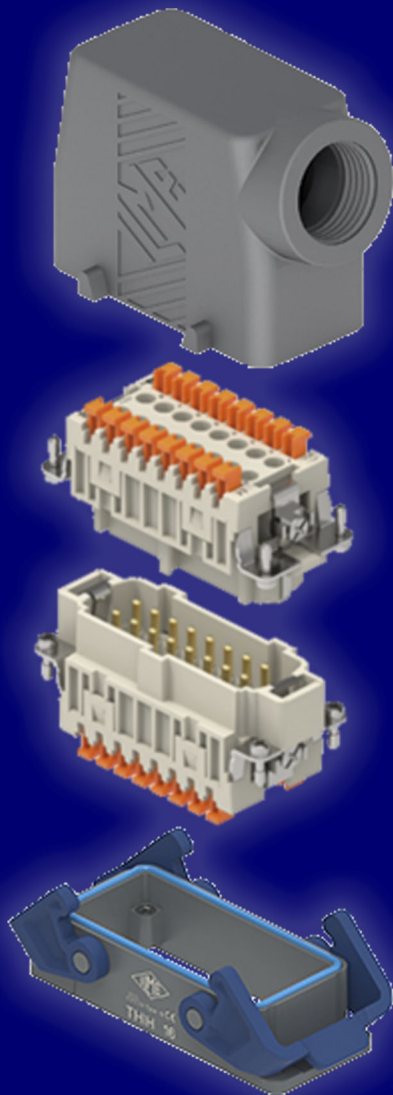




Electrical Components

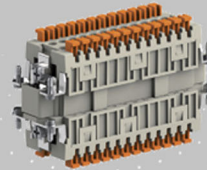


ILME SQUICH®

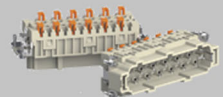
Spring terminal connection
without tools



CDSH
high density
10A - 400V
9 - 18 - 27 - 42 - 54 - 84 poles



CSH
the original one
16A - 500V
6 - 10 - 16 - 24 - 32 - 48 poles



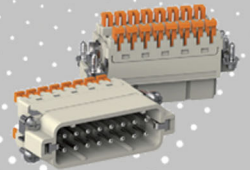
CMSH
high voltage
16A - 830V
3 - 6 - 12 - 20 poles



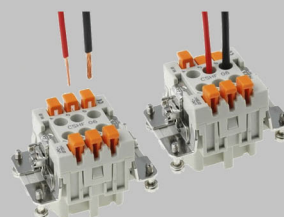
CKSH
compact size
10A - 400V
3 - 4 poles



CX 05 SH
modular version
16A - 400V
5 poles



CSAH
slim size
16A - 250V
10 - 16 - 32 poles



SQUICH® spring terminal connection without tools

'Wiring without tools' - increase production time for your assembly with the SQUICH® push-down terminal wire connections.

This SQUICH® series of inserts are 50% faster to install than screw terminal inserts and 20% faster than regular spring terminal connections, and are suitable for solid and stranded wires, with or without ferrules.

SQUICH® TOOL-LESS CONNECTION

QUICK - REDUCED WIRING TIME

Save up to 50% in wiring time, just push the orange buttons and the installation process is optimized and practically error-free.

SAFE - RESISTANCE TO VIBRATION

SQUICH® spring technology withstands the mechanical stresses and vibrations of even the most demanding applications.

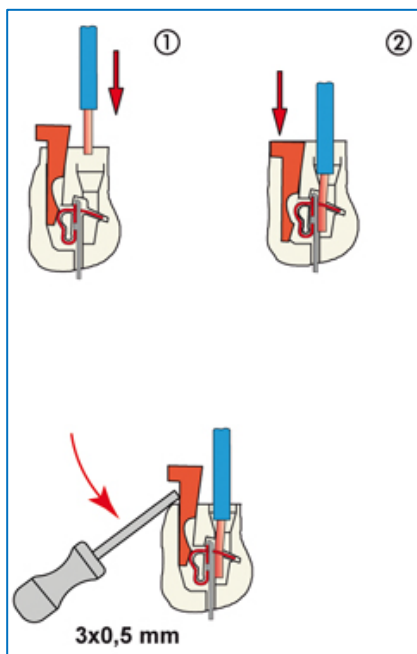
EASY - NO NEED FOR WIRING TOOLS

Just push the orange buttons for an easy connection, with no need for specific screwdrivers, nor for torque control.

UNIVERSAL - SUITABLE FOR ANY WIRE

Suitable for both solid and stranded wires, either un-ferruled or with ferrules*, AWG 26 - 14 / 0.14 - 2.5mm².

* stranded wires with ferrules, up to 1,5 mm² / AWG 16 in CKSH, CDSH and CSAH series.



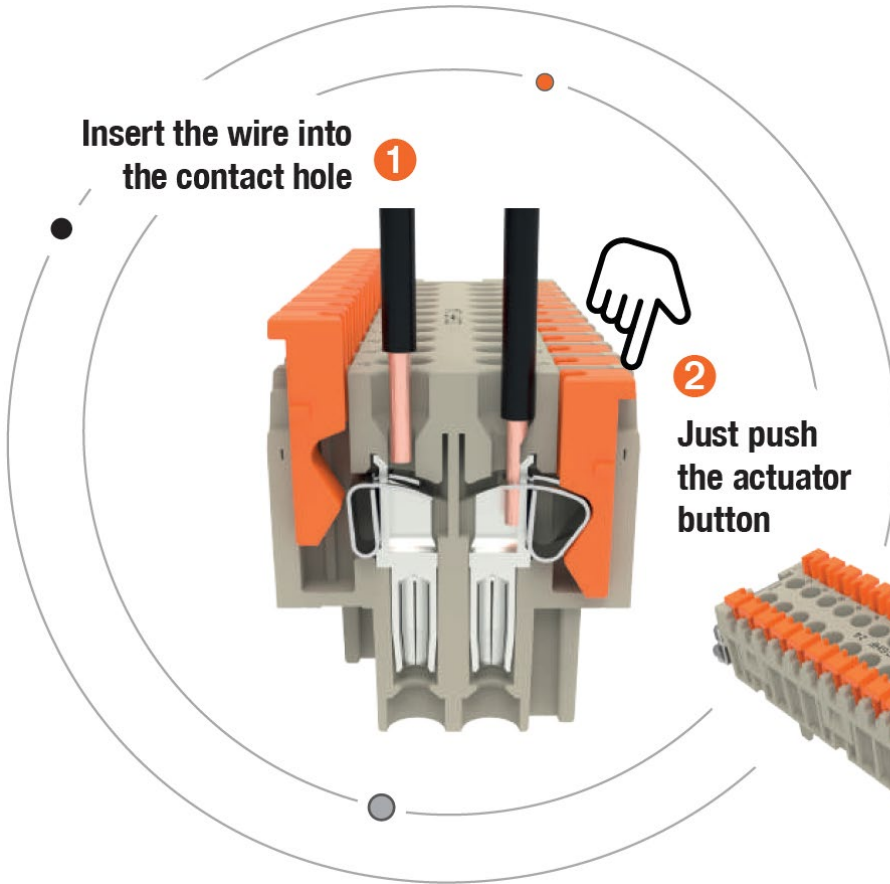
Connecting and disconnecting a SQUICH® insert



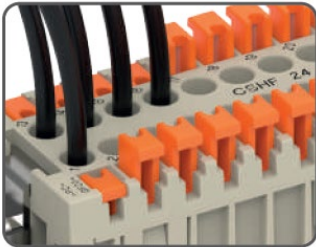
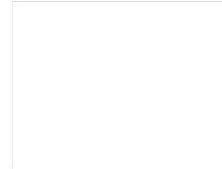
CSH standard SQUICH® inserts

SQUICH®

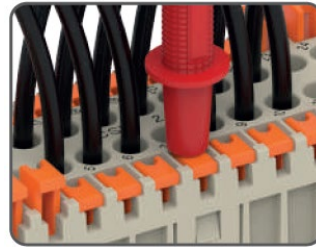
Spring technology for reliable and vibration-proof connection in any condition



inside
the **SQUICH®**
technology

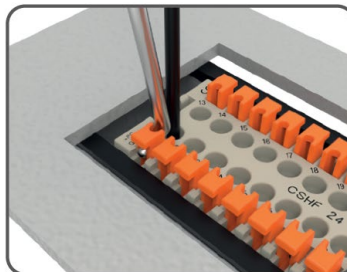


Quick identification of cabled and non-cabled terminals



Easy to access test hole on buttons for measuring devices, even with mounted connector

SQUICH®
re-opening tool



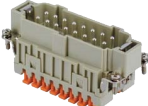

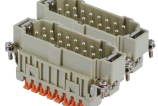









The CSHES re-opening tool allows the release of the connection from a SQUICH® terminal without disassembling the connector from the bulkhead mounting housing.

Not suitable for CKSH and CX 05 SH, whose re-opening can be done with a flat blade screwdriver.

16A SQUICH® Inserts - STANDARD CSH Series (Order by Part No.)

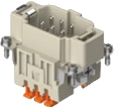

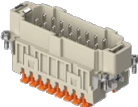
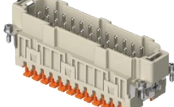
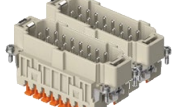
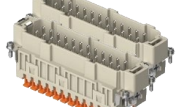



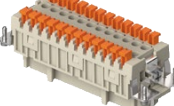
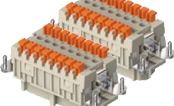
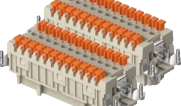
Milled silver-plated copper contacts and are available in 6 to 24 poles
 CSA and cURus approved for 16A, 600V applications and tested for over 500 connection cycles

No. of Poles	6 + G	10 + G	16 + G	24 + G	32 + G	48 + G
Size	6	10	16	24	32	48
Male Part No.	CSHM-06	CSHM 10	CSHM 16	CSHM 24	CSHM 16 (#1-16) CSHM 16 N (#17-32)	CSHM 24 (#1-24) CSHM 24 N (#25-48)
Female Part No.	CSHF-06	CSHF 10	CSHF 16	CSHF 24	CSHF 16 (#1-16) CSHF 16 N (#17-32)	CSHF 24 (#1-24) CSHF 24 N (#25-48)
						
						

Information subject to change without notice
 Available variants: RSH Series - High number of connection cycles

16A SQUICH® Inserts - STAMPED contacts - CSH S Series (Order by Part No.)





Stamped Silver-plated copper contacts in 6 to 24 poles
 cURus approved for 16A, 600V applications and tested for over 500 connection cycles

No. of Poles	6 + G	10 + G	16 + G	24 + G	32 + G	48 + G
Size	6	10	16	24	32	48
Male Part No.	CSHM-06S	CSHM-10S	CSHM-16S	CSHM 24S	CSHM-16S (#1-16) CSHM-16SN (17-32)*	CSHM-24S (#1-24) CSHM-24SN (#25-48)*
Female Part No.	CSHF-06S	CSHF-10S	CSHF-16S	CSHF 24S	CSHF-16S (#1-16) CSHF-16SN (17-32)*	CSHF-24S (#1-24) CSHF-24SN (25-48)*
						
						

Information subject to change without notice
 * Special order item

10A SQUICH® Inserts - COMPACT size 3 - CKSH Series (Order by Part No.)



Milled silver-plated copper contacts in 3 or 4 poles for size 3 housings
 cURus approved for 10A, 600V applications and tested for over 500 connection cycles

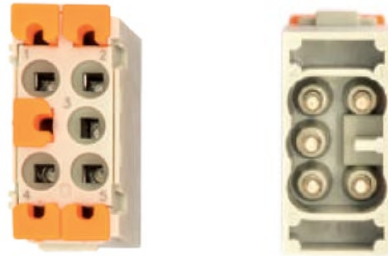
No. of Poles	3 + G	4 + G
Size	3	3
Male Part No.	CKSHM-03	CKSHM-04
		
Female Part No.	CKSHF-03	CKSHF-04
		



Information subject to change without notice
 Available accessories: Coding Pins

16A SQUICH® Inserts - MIXO - CX 05 SH Series (Order by Part No.)

No. of Poles	5 + G
Size	1 MIXO module
Male Part No.	CX-05SHM
	
Female Part No.	CX-05SHF
	



Information subject to change without notice

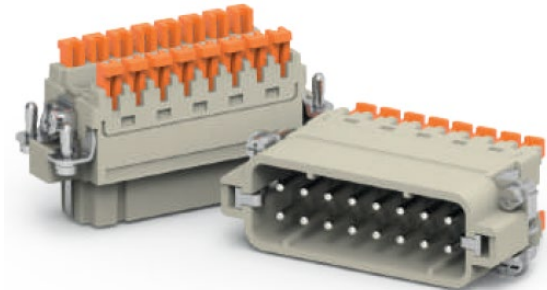
The MIXO series is a system of modular elements for a variety of connection applications, mounted in the traditional multipolar ILME enclosures. Each enclosure can house different types of connections such as: power, control, signalization, compressed air,...

Contact ITC for details the full line of ILME MIXO® inserts and accessories.

16A SQUICH® Inserts - SLIM Size - CSAH Series (Order by Part No.)

Milled Silver-plated copper contacts in 10 and 16 poles
 cURus approved for 16A, 600V applications and tested for over 500 connection cycles

No. of Poles	10 + G	16 + G	32 + G
Size	15	25	50
Male Part No.	CSAHM-10	CSAHM-16	CSAHM-16 (#1-16) CSAHM-16N (#17-32)*
Female Part No.	CSAHF-10	CSAHF-16	CSAHF-16 (#1-16) CSAHF-16N (#17-32)*



Information subject to change without notice
 * Special order item

16A SQUICH® Inserts - HIGH Voltage - CMSH Series (Order by Part No.)

Milled silver-plated copper contacts in 3 to 10 poles and 2 power contacts
 EN 61984 rated for 16A, 830V; 16A, 1000V (power contacts only)
 cURus approved for 16A, 600V applications and tested for over 500 connections cycles

No. of Poles	3 + 2 + G	6 + 2 + G	10 + 2 + G	12 + 4 + G	20 + 4 + G
Size	10	16	24	32	48
Male Part No.	CMSHM-03*	CMSHM-06*	CMSHM-10*	CMSHM-06 (1-16)* CMSHM-06N (17-32)*	CMSHM-10* (#1-24)* CMSHM-10N (#25-48)*
Female Part No.	CMSHF-03*	CMSHF-06*	CMSHF-10*	CMSHF-06 (1-16)* CMSHF-06N 17-32)*	CMSHF-10 (#1-24)* CMSHF-10N (#25-48)*

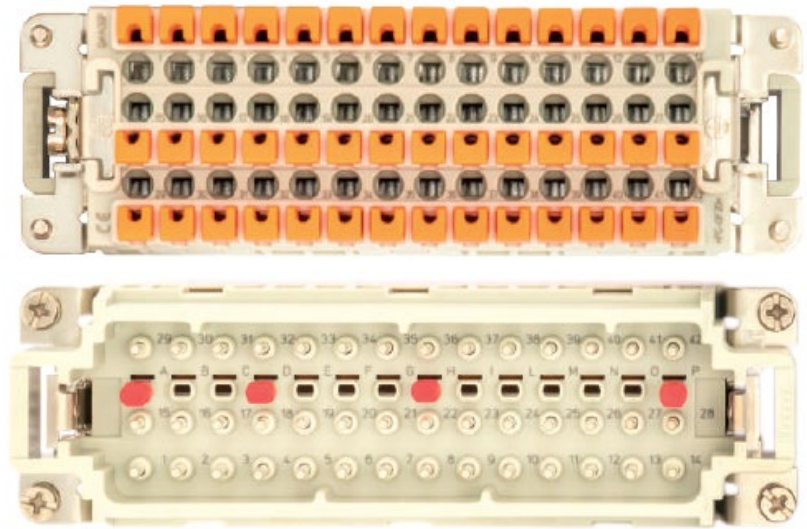
Information subject to change without notice
 * Special order item

10A SQUICH® Inserts - HIGH Density - CDSH Series (Order by Part No.)

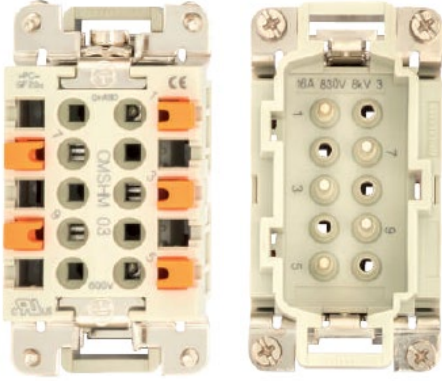
Milled silver-plated copper contacts in 9 to 42 poles
 cURus approved for 10A, 600V applications and tested for over 500 connection cycles

No. of Poles	9 + G	18 + G	27 + G	42 + G	54 + G	84 + G
Size	6	10	16	24	32	48
Male Part No.	CDSHM-09	CDSHM-18	CDSHM-27	CDSHM-42	CDSHM-27 (#1-27) CDSHM-27N (#27-54)*	CDSHM-42 (#1-42) CDSHM-42N (#43-84)*
Female Part No.	CDSHF-09	CDSHF-18	CDSHF-27	CDSHF-42	CDSHF-27 (#1-27) CDSHF-27N (#27-54)*	CDSHF-42 (#1-42) CDSHF-42N (#43-84)*

Information subject to change without notice
 Available variants: CDSH-06NC - 3 pairs of AutoShort NC contacts
 Available accessories: Parallel bridges (low voltage); Coding Pins
 * Special order item



CDSH HIGH density inserts



CDSH HIGH voltage inserts

Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 10000 different parts available from its Toronto area warehouse, ITC provides the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.

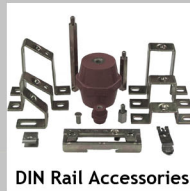
Here are some of our manufacturing partners:



TEL: 416-663-7223
 sales@itcproducts.com
 www.itcproducts.com



DIN Rail



DIN Rail Accessories



Non-Metallic Enclosures



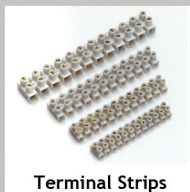
Hinged Enclosures



Thermal Management



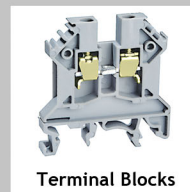
Multipole Connectors



Terminal Strips



Compact IP68 Connectors



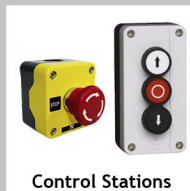
Terminal Blocks



22.5mm Pushbuttons



LED Indicators



Control Stations



Limit Switches



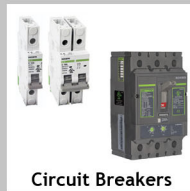
Micro Limit Switches



Safety Switches



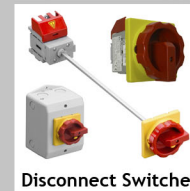
Foot Switches



Circuit Breakers



IEC Contactors



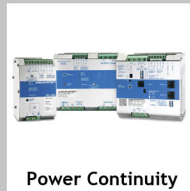
Disconnect Switches



Midget and CC Fuse Holders



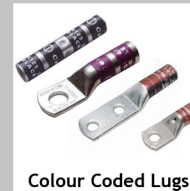
Tower Lights



Power Continuity



Ferrules



Colour Coded Lugs



Crimp Terminals



Termination Kits



Cable Glands



Thread Adapters



Cable Entry Systems



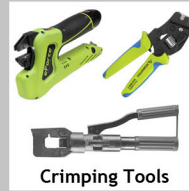
Wire Management



Assembly Tables



DIN Rail Cutters



Crimping Tools



Hole Cutting & Punching Tools



Cutting & Stripping Tools - Wire & Cable