



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

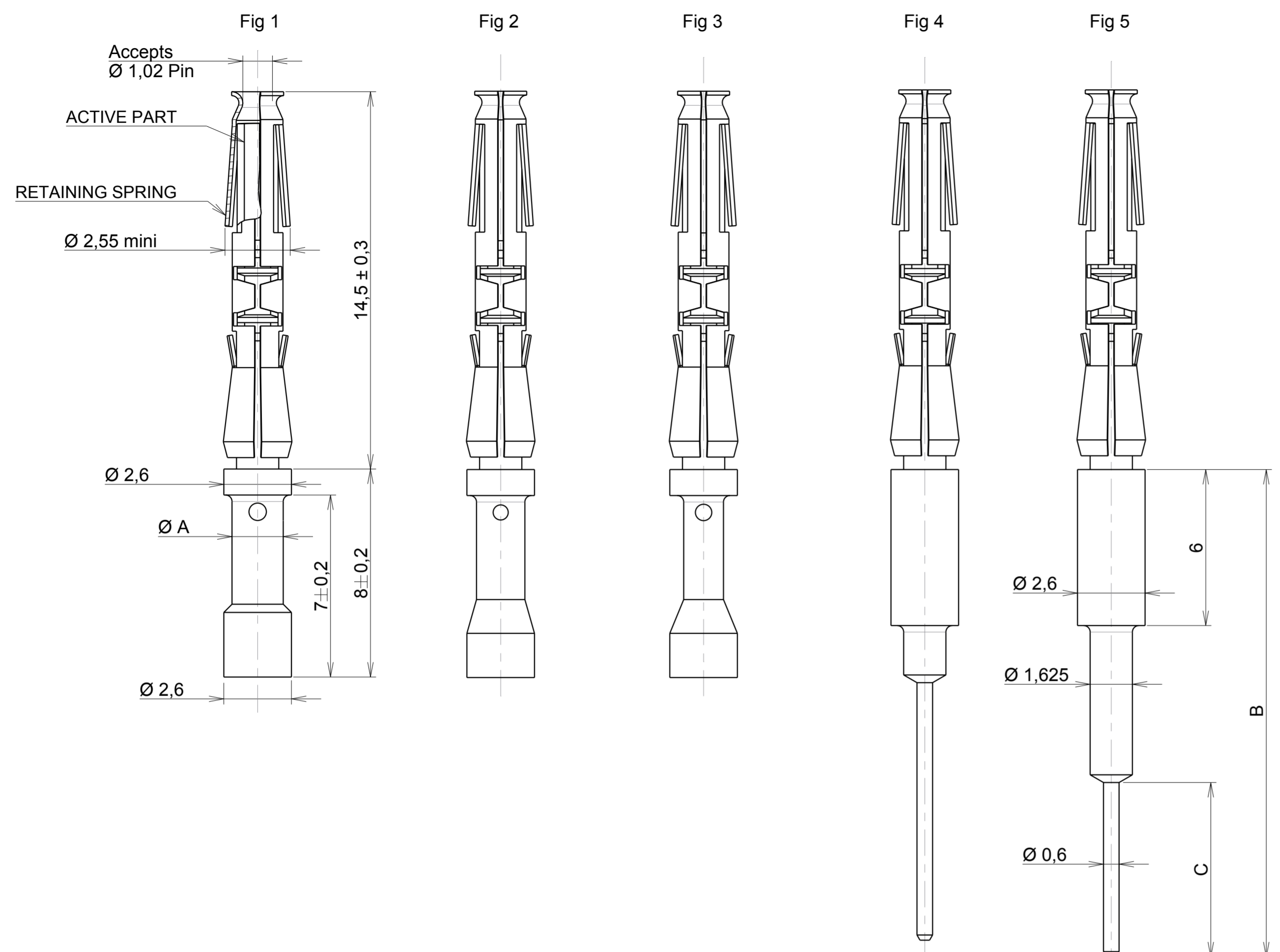
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B.2: Validé



Notes :

- Machined contact
- Extraction tool : RX20D44

Material :

- Contact body:high conductive copper alloy
- :plating : 0.4 micron gold over nickel on active part
- Retaining spring:stainless steel

Performance Characteristics :

- Contact retention in the body:50N max
- Contact insertion force:5N max
- Contact separation force:0.30N min
- Current rating:7.5 Amps
- Contact resistance:6mΩ max
- Dielectric withstanding voltage:1500 Vrms min
- For RCXXW3K : Wire strip lenght : 4,8 mm

Part Number	Fig.	Insulation Diameter (mm)	WIRE SIZE		Ø A	HAND CRIMP TOOLING			B	C
			AWG	MM ²		SHANDLES	MH860			
						Tool Head	Locator	Selector		
RC18W3K	1	Ø 1,20 - 2,10	20 -18	0,50 - 0,82	Ø 1,97	S20RCM	MH86301	6 / 8	/	/
RC20W3K	2	Ø 1,20 - 1,60	22 - 20	0,32 - 0,50	Ø 1,86			5 / 7	/	/
RC24W3K	3	Ø 0,90 - 1,60	26 - 24	0,12 - 0,25	Ø 1,53			5 / 6	/	/
RCW50A7K	4	/	/	/	/	/	/	/	18,1	9,90
RCW5016K	5	/	/	/	/	/	/	/	18,74	6,70

P/N : SEE TABLE

B	18/07/2018	Correct mistakes : separation force: 2N replace by 0.30N min	25144
ISS	DATE	Latest modification - by:	ROUILLARD Ch MOD N°
Designed by:		CHARLOT MA Date: 14/09/12	CUSTOMER DRAWING
TITLE		SPILL AND CRIMP SOCKET CONTACT AWG 20 CONNECTOR UTOW	
Scale	7/1	Dimensions in mm General linear Tolerances: ± --	NPRDS / PROJECT RC
Esterline Connection Technologies		www.esterline-connection-technologies.com	This document is the property of SOURIAU It must not be reproduced or communicated without permission

Country	Jurisdiction & Control List
FR	NOT LISTED

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FORMAT	A2	SOURIAU DRG N° RCXWXC-C	SHEET 1 / 1
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