



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
Designed by:		CHARLOT MA	Date: 14/09/12
CUSTOMER DRAWING			
TITLE		SPILL AND CRIMP SOCKET CONTACT AWG 20	
		CONNECTOR UTOW	
Scale		Dimensions in mm	NPRDS / PROJECT
7/1		General linear Tolerances: ± --	
		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	SOURIAU DRG N°	SHEET
A2	RCXWXC-C	1 / 1

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