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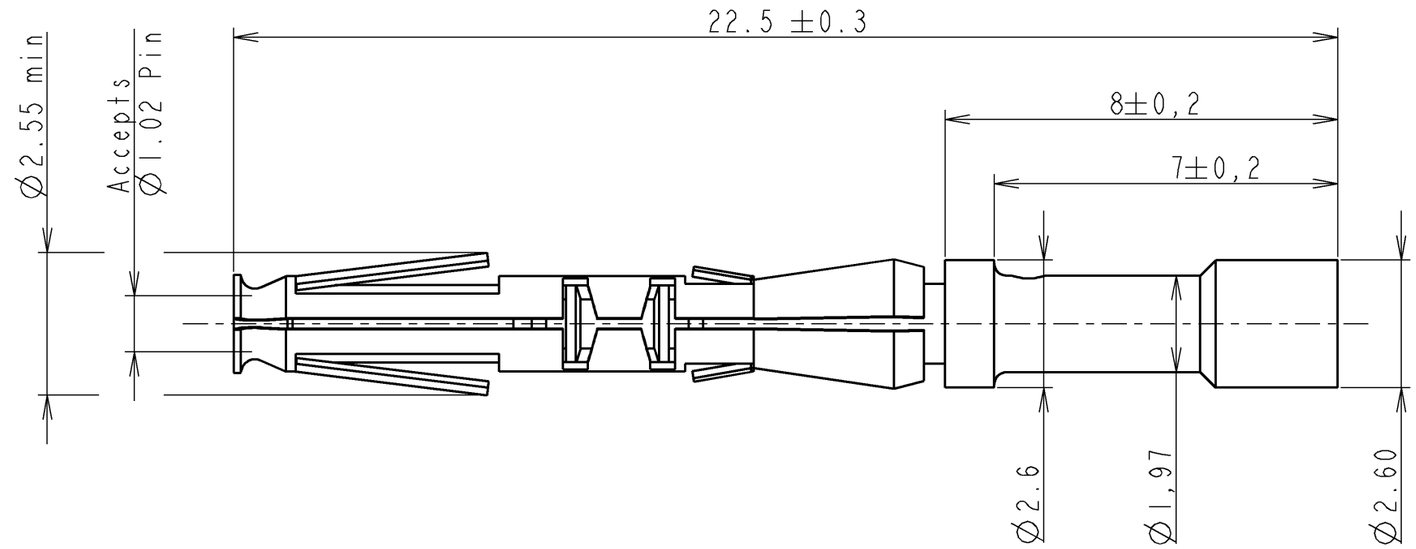

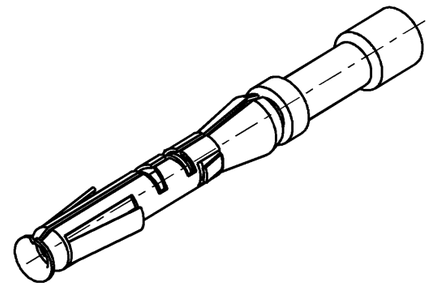

Notes :

-Machined contact
-The extraction tool is RX20D44
-Crimping tool : S20RCM

Material :

-Contact body:hight conductive copper alloy
:plating: K : 0.4 micron gold over nickel
-Retaining spring:stainless steel

Performance Characteristics :

-Contact retention in the body:50N max
-Contact insertion force:5N max
-Contact separation force:2N min
-Current rating:7.5 Amps
-Contact resistance:6mΩ max
-Dielectric withstanding voltage:1500 Vrms min
-Diameter over insulation 1.20 mm min up to 2.10 mm max
-Section of wire 0.50 mm2 min up to 0.82 mm2 max
-Wire strip length : 4.8 mm

P/N : RC18W3K

d	20/04/11	— Update of section of wire	21654
ISS	DATE	Latest modification - by: MOREAU F.	MOD N°
Designed by:	*C.PROVOST* Date: 20/04/11	CUSTOMER DRAWING	
TITLE	Female crimp contact AWG 20 - 18 Connector UT0W		
Scale 8/1		General linear Tolerances: ± 0.1	NPRDS / PROJECT RC
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FORMAT A3	SOURIAU DRG N° RC18W3K-C01		SHEET 1 / 1