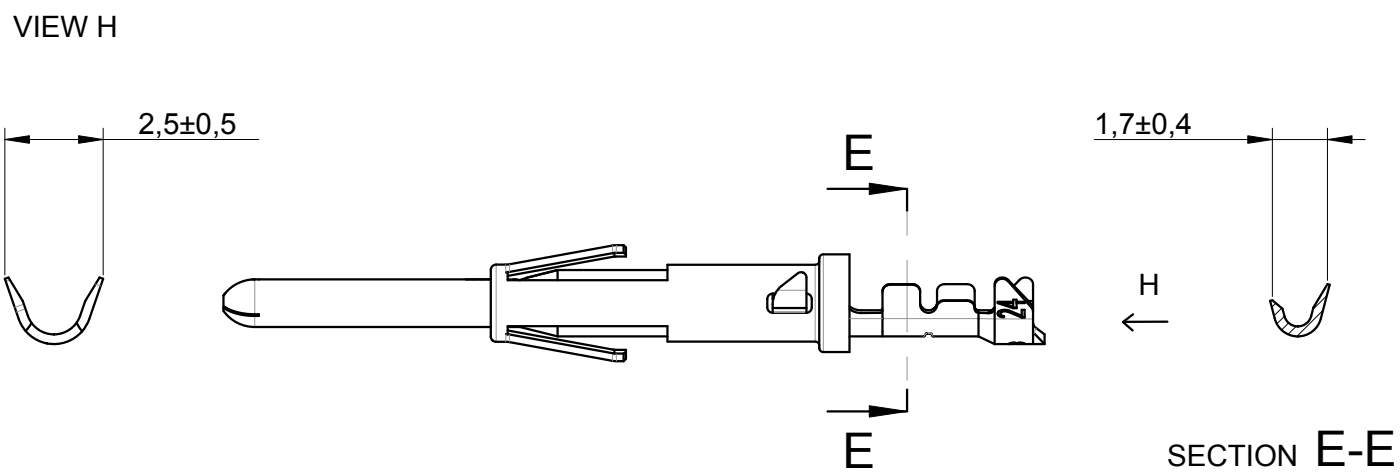
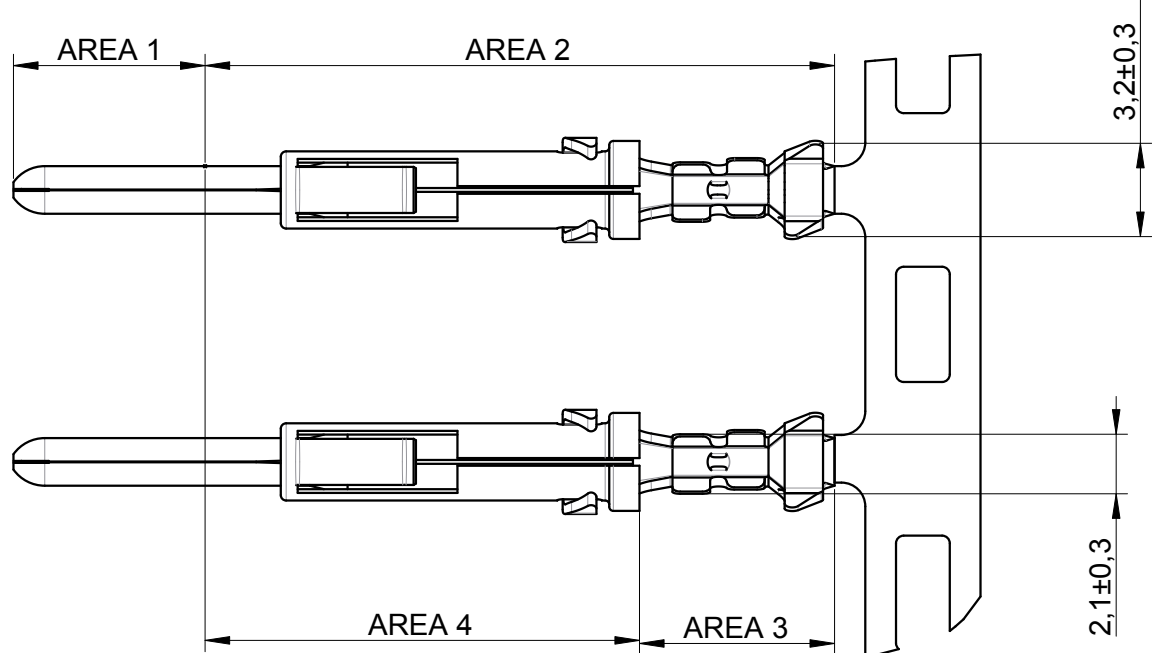


B.6: Valide

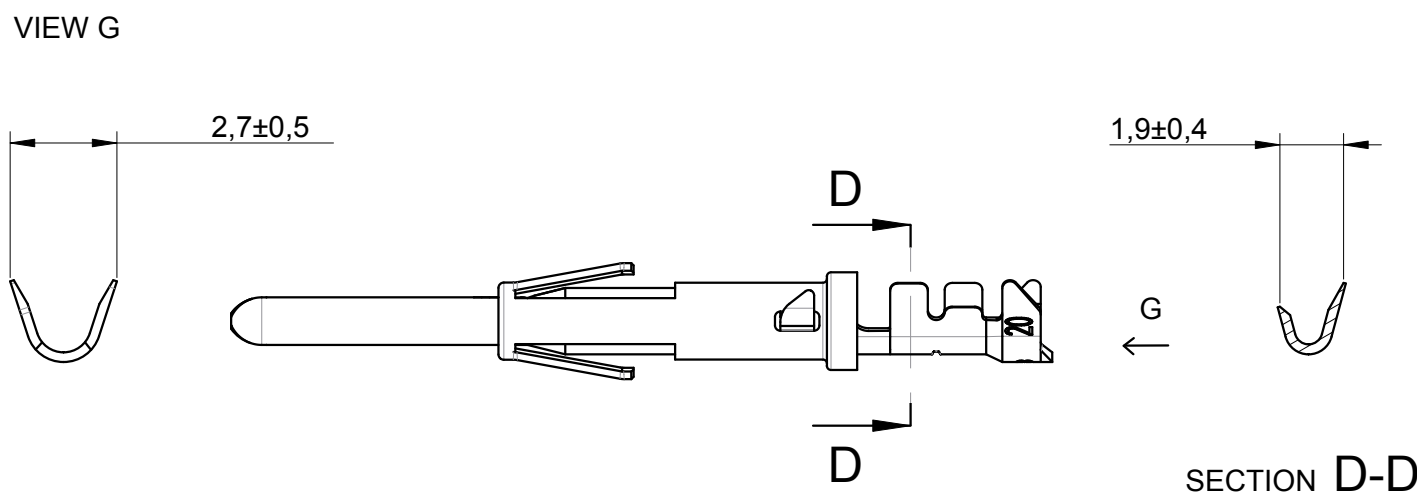
SM24ML1*



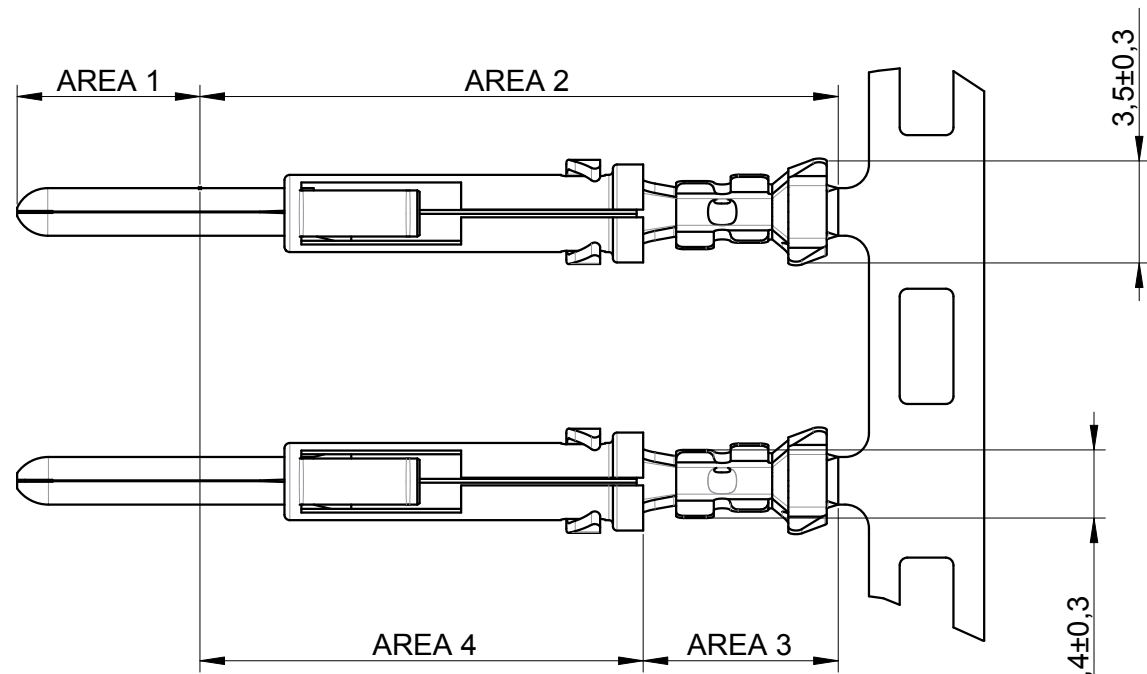
SM24M1* / SM24M1*REV



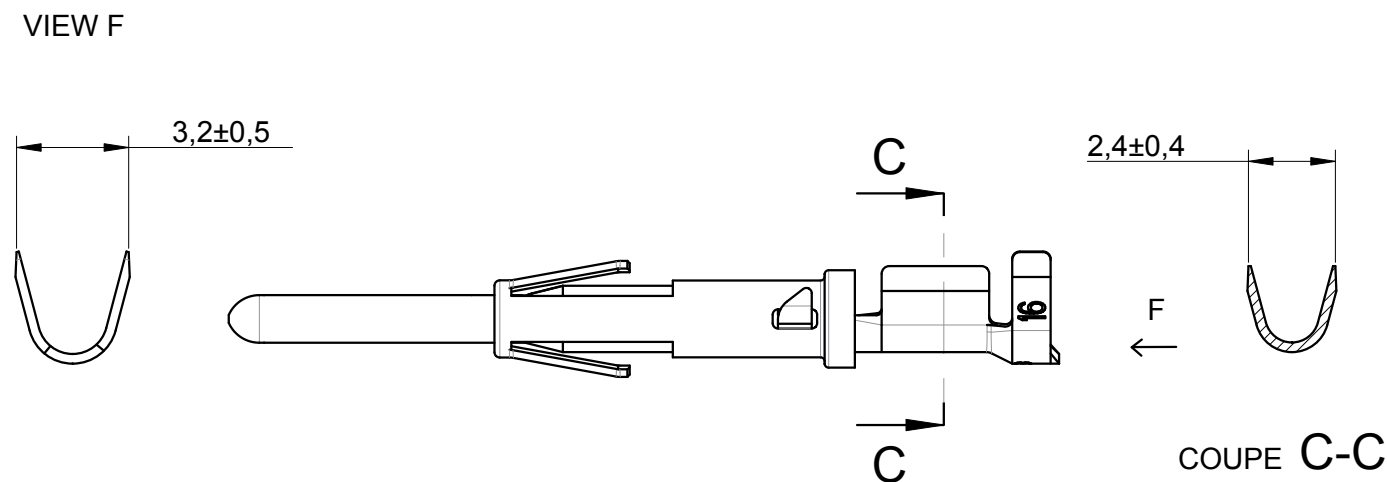
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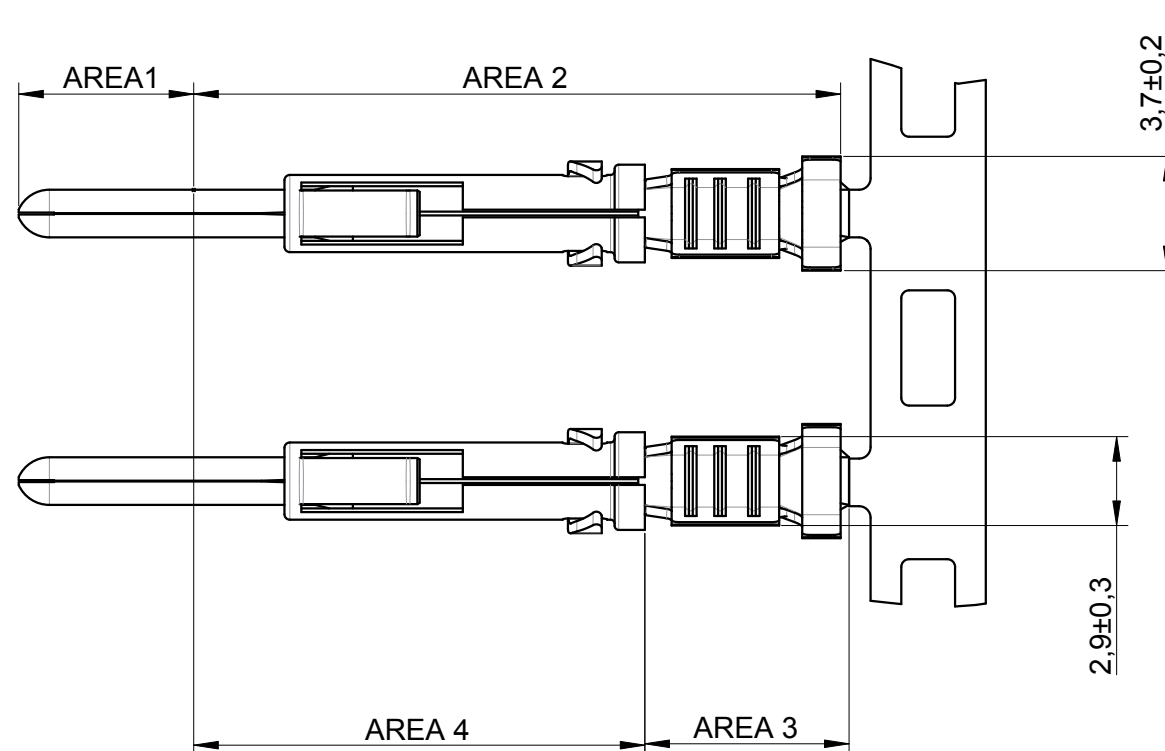
SM20M1* / SM20M1*REV



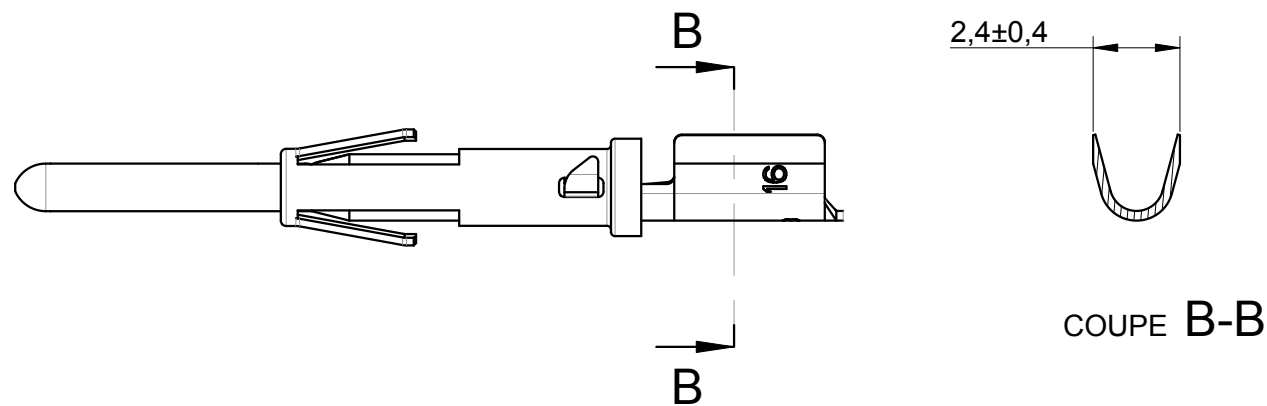
SM16ML11*



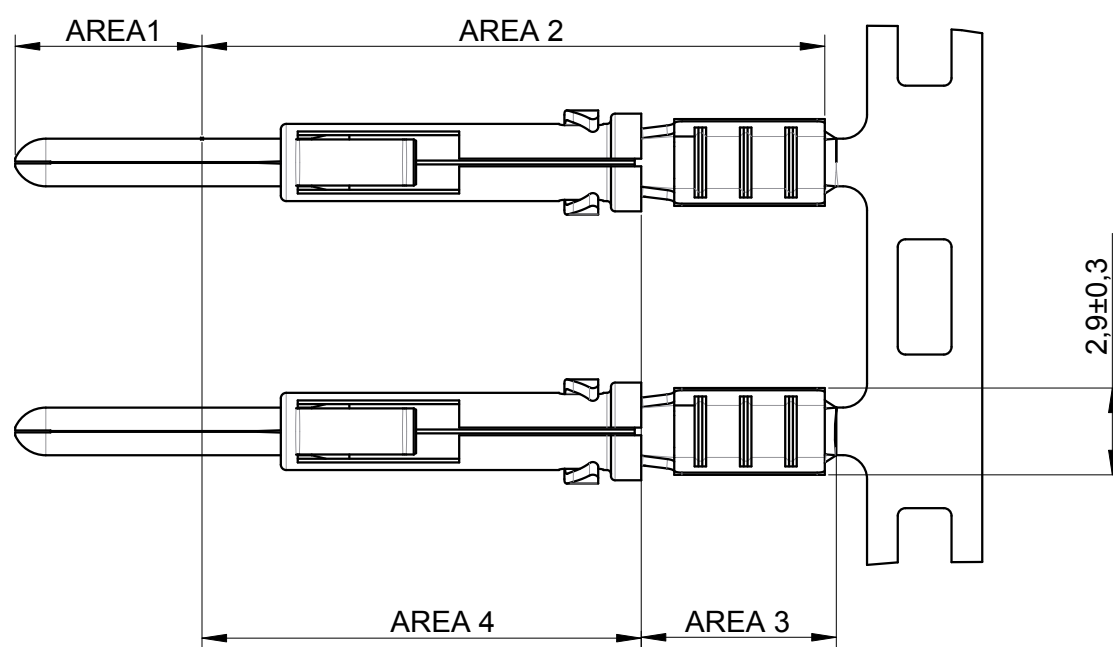
SM16M11* / SM16M11*REV



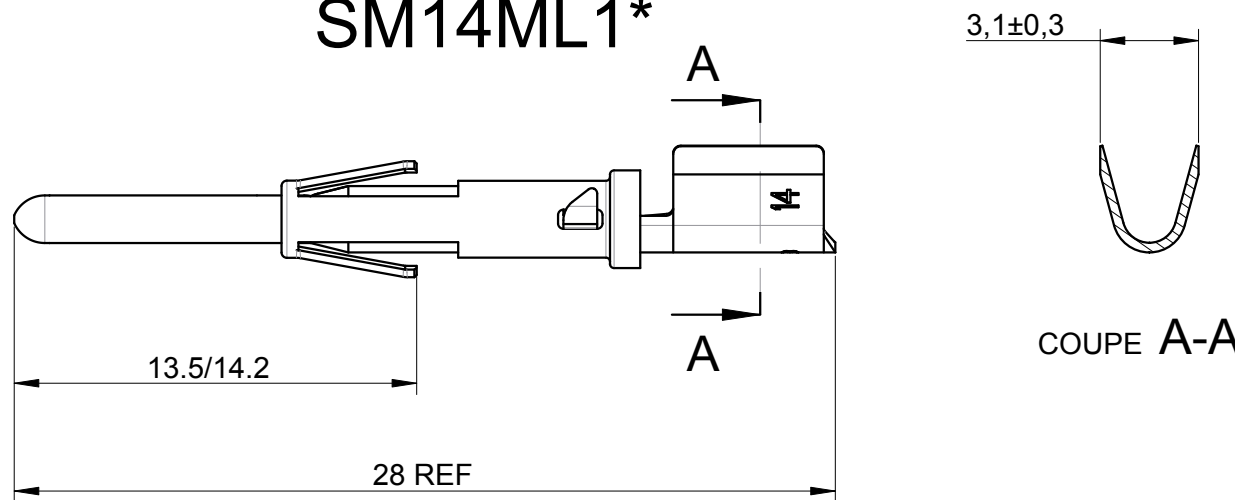
SM16ML1*



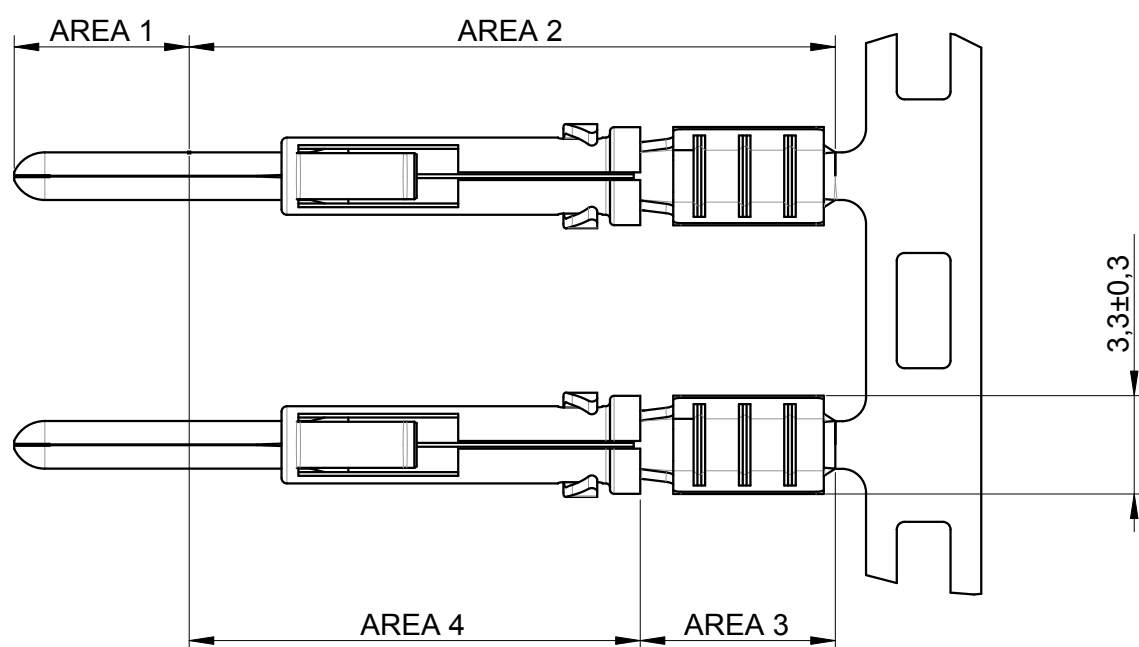
SM16M1* / SM16M1*REV



SM14ML1*



SM14M1* / SM14M1*REV



FEMALE CONTACT CAT. N°	Package	WIRE SIZE		WIRE INSUL. DIAM. IN MM.	WIRE STRIP LENGTH IN MM.	HAND CRIMP TOOLING		EXTRACTION TOOL
		AWG	MM²			DIE SET	HANDTOOL FOR LOOSE PIECE	
SM24M1L*	Loose contacts in plastic bag	26/24	0.12/0.25	0.90/1.60	4.0	S16SCM20	SHANGLES	RX2025GE1
SM24M1* / SM24M1*REV	Strip contacts on reel					S16SCM20	SHANGLES	
SM20M1L*	Loose contacts in plastic bag	22/20	0.32/0.50	1.20/2.10	4.0	S16SCM20	SHANGLES	
SM20M1* / SM20M1*REV	Strip contacts on reel					S16SCM20	SHANGLES	
SM16M11L*	Loose contacts in plastic bag	18/16	0.82/1.50	3.0 Max	4.65	S16SCML11	SHANGLES	
SM16ML11* / SM16M11*REV	Strip contacts on reel					S16SCML11	SHANGLES	
SM16M1L*	Loose contacts in plastic bag	18/16	0.82/1.50	3.2 Max	6.35	S16SCML1	SHANGLES	
SM16M1* / SM16M1*REV	Strip contacts on reel					S16SCML1	SHANGLES	
SM14M1L*	Loose contacts in plastic bag	14	2.10/2.50	3.2 Max	6.35	S16SCML1	SHANGLES	
SM14M1* / SM14M1*REV	Strip contacts on reel					S16SCML1	SHANGLES	

* PLATING

- S6 = 0.75µ GOLD MIN. OVER Ni GOLD FLASH OVER Ni	(AREA 1) (AREA 2)	For standard winding	See View
- D70 = 0.13µ GOLD MIN. OVER Ni GOLD FLASH OVER Ni	(AREA 1) (AREA 2)		
- TK6 = 0.5-2.5µ Sn PRE-PLATED	(AREA 1+2)		
- S18 = 0.75µ GOLD MIN OVER Ni 1.3µ MINI Sn OVER Ni 1.3µ MINI Ni	(AREA 1) (AREA 3) (AREA 4)	For standard winding only	See View
- S31 = GOLD FLASH OVER Ni 1.3µ MINI Sn OVER Ni 1.3µ MINI Ni	(AREA 1) (AREA 3) (AREA 4)		
- D70REV = 0.13µ GOLD MIN. OVER Ni 1.3µ MINI Sn OVER Ni 1.3µ MINI Ni	(AREA 1) (AREA 3) (AREA 4)		

CONSTRUCTION :

CONTACT BODY : HIGH CONDUCTIVITY COPPER ALLOY.
OUTER SPRING : STAINLESS STEEL.

PACKING CONTACTS ON STANDARD STRIP : 3000 PCS. PER REEL, E.G. SM16M11*
PACKING CONTACTS ON REVERSE STRIP : 3000 PCS. PER REEL, E.G. SM16M11*REV
FOR WINDING DIRECTION ON REEL (STANDARD OR REVERSE) : SEE BS.C.200178.003

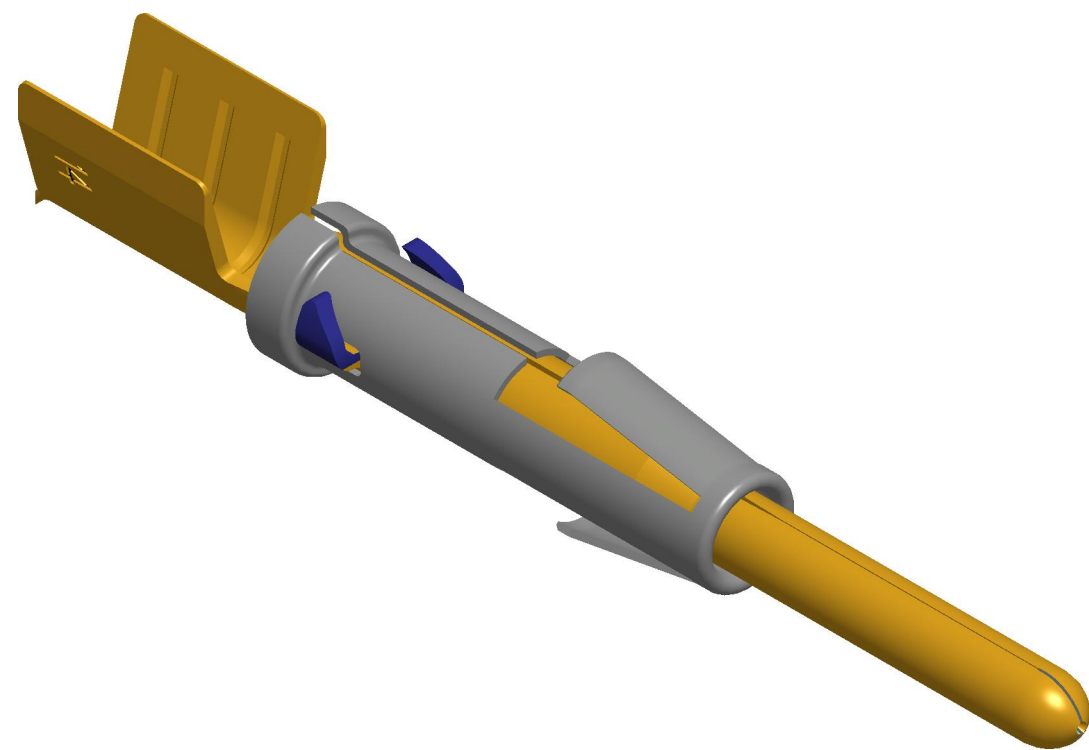
PACKING LOOSE PIECE CONTACTS : 100 PCS PER STD. PACKING E.G. SM16ML11*

CONNECTOR ACCOMMODATION

THESE CONTACTS CAN BE USED IN ANY CONTACT POSITION IN ANY CONNECTOR IN THE INTERCONNECTION SYSTEM : MSM - MSG - MB RECTANGULAR CONN. , SMS QIKMATE CONN. , UTO - UTS - UTL - UTG AND UTP - MBG CIRCULAR CONN.

PERFORMANCE CHARACTERISTICS

CURRENT RATING : 13 A CONTACT RETENTION IN BODY : 65 N MIN.
CONTACT RESISTANCE : <= 6m Ohm INDIVIDUAL INSERTION FORCE : 3.5 N MAX.
OPERATING VOLTAGE : 750 V RMS INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.



SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

B	05/08/2019	Update of the dimensions for the "U" shape	
ISS	DATE	Update drawing	
Designed by:		Latest modification - by:	MOD N°
COURTOIS L.		ROUILLARD Ch	
Date:		03/04/2019	
TITLE		CUSTOMER DRAWING	
MALE FORMED TWO PIECE CONTACT			
SM-M---			
Scale		Dimensions in mm	NPRDS / PROJECT
4/1		General linear	TRIM TRIO
		Tolerances:	
		± 0.1	
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