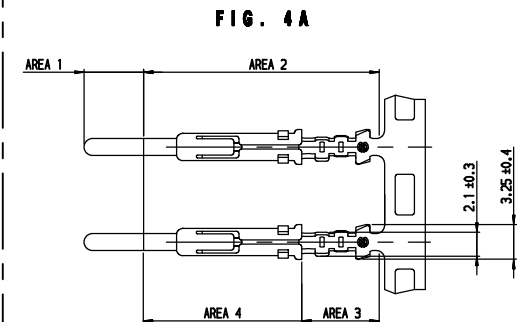
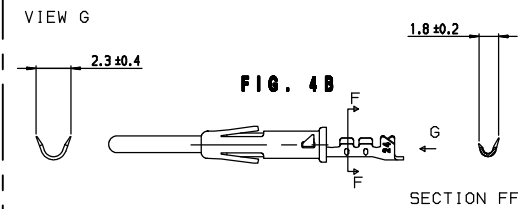
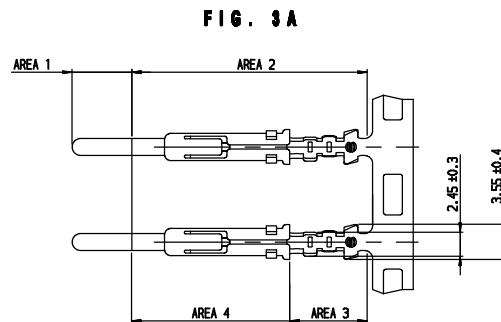
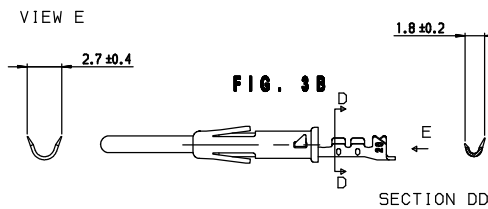
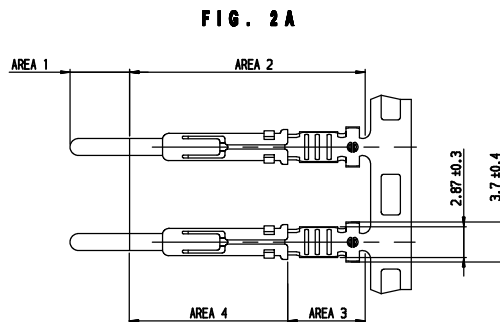
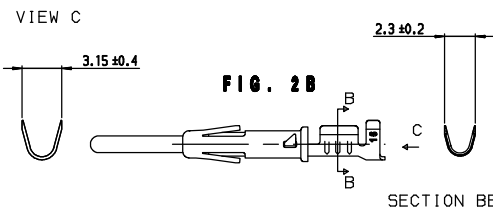
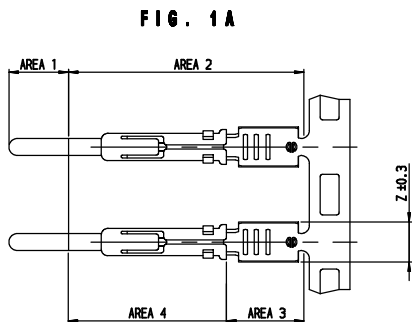
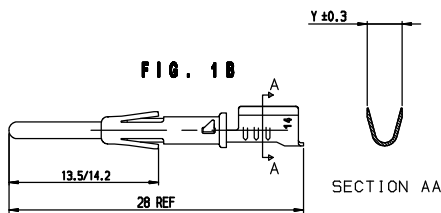
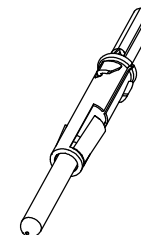




MALE CONTACT CAT. N°	FIG.	Z	Y	WIRE SIZE AWG	MM ²	WIRE INSUL. DIAM. IN MM.	WIRE STRIP LENGTH IN MM.	HAND CRIMP TOOLING DIE SET	HANDTOOL FOR LOOSE PIECE	EXTRACTION TOOL
SM24M1* / SM24M1*REV	4A			26/24	0.12/0.25	0.90/1.60	4.0	S16SCM20	HANDLES	RX20256E1
SM24ML1*	4B									
SM20M1* / SM20M1*REV	3A			22/20	0.32/0.50	1.20/2.10	4.0	S16SCM20	HANDLES	
SM20ML1*	3B									
SM16M11* / SM16M11*REV	2A			18/16	0.82/1.50	3.0 Max	4.65	S16SCML11	HANDLES	
SM16ML11*	2B									
SM16M1* / SM16M1*REV	1A	2.87	2.3	18/16	0.82/1.50	3.2 Max	6.35	S16SCML1	HANDLES	
SM16ML1*	1B									
SM14M1* / SM14M1*REV	1A	3.3	3.3	14	2.10/2.50	3.2 Max	6.35	S16SCML1	HANDLES	
SM14ML1*	1B									



* PLATING

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

SEE
FIG.1B-2B-3B-4B

SEE
FIG.1B-2B-3B-4B

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.202338.003

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 TRIM TRIO
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 RESISTANCE : ≤ 6 m Ohm
OPERATING VOLTAGE : 750 V RMS
CONTACT RETENTION IN BODY : 65 N MIN.
INDIVIDUAL INSERTION FORCE : 3,5 N MAX.
INDIVIDUAL WITHDRAWAL FORCE : 0,55 N MIN.

CUSTOMER DRAWING

C 18/02/13		UPDATE HAND CRIMP TOOLING ADD DETAIL FOR EACH P/N SM-ML-8		BOUILLARD	LENER	
INGE	DATE	LIBELLE		REVIS PAR	CONTROLE PAR (NOUVEAU)	
DEFINI PAR : R. Vorbeek LE:11-06-86				TYPE DE PLAN: CUSTOMER DRAWING		
VERIFIE PAR : LE:11-06-86						
LES COTES S'ENTENDENT AVANT PROTECTION / FINITION						
DENOMINATION: MALE FORMED TWO PIECE CONTACT						
SM-M---						
ECHELLE	TOLERANCES GENERALES	MATIERE: -	N°: -			
1/1	ANGULAIRES: ± 0°	PROTECTION: -	CODE: -			
LINEAIRES: ± 0.1		DEFIANT DE GEOMETRIE VOIR NF E 04-502		REFERENCE MATERIEL	AFFAIRE	
ETAT DE SURFACE				TT		
SOURIAU		www.souriau.com		CE DOCUMENT EST LA PROPRIETE DE SOURIAU IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION		
FORMAT	REFERENCE PLAN		FOLIO			
A1	BS-C-200178-001		1/1			