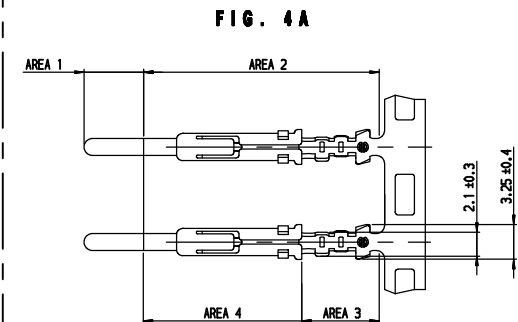
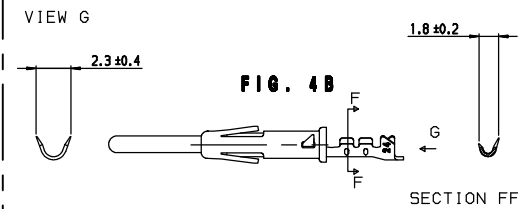
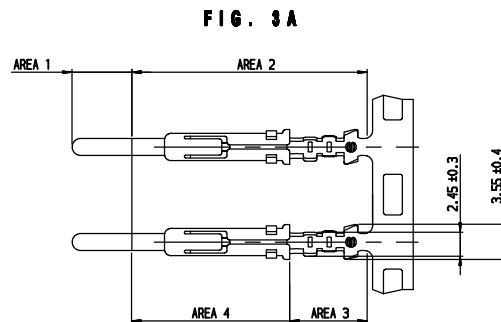
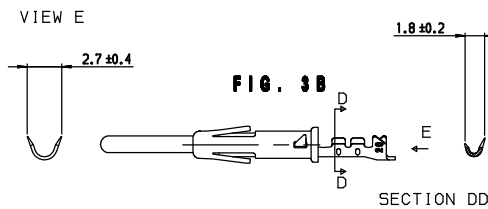
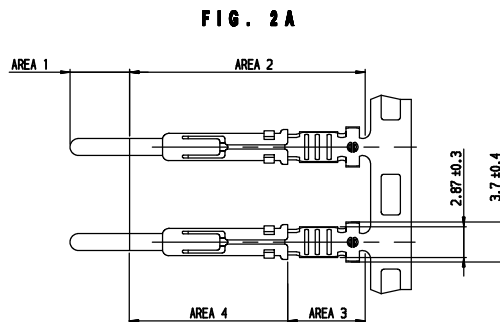
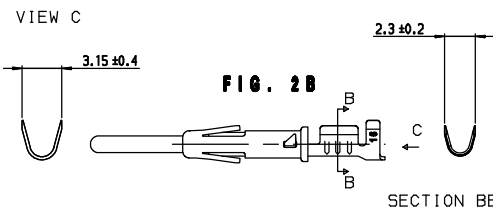
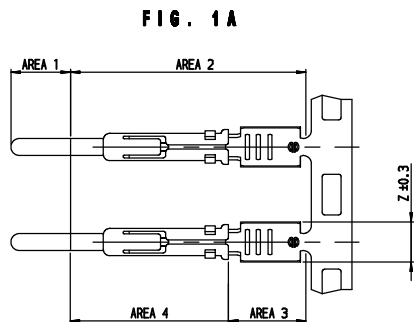
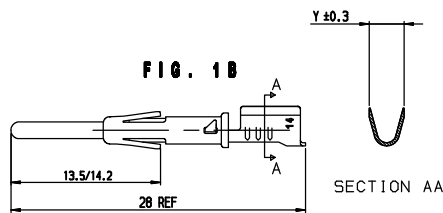




MALE CONTACT CAT. N°	FIG.	Z	Y	WIRE SIZE AWG	MM ²	WIRE INSUL. DIAM. IN MM.	WIRE STRIP LENGTH IN MM.	HAND CRIMP TOOLING DIE SET	HANDTOOL FOR LOOSE PIECE	EXTRACTION TOOL
SM24M1* / SM24M1*REV	4A			26/24	0.12/0.25	0.90/1.60	4.0	S16SCM20	SHANGLES	RX20256E1
SM24ML1*	4B									
SM20M1* / SM20M1*REV	3A			22/20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

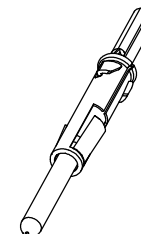
PACKING LOOSE PIECE CONTACTS : 100 PCS PER STD. PACKING. E.G. SM16ML11*

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	-
ING DATE	LABELLE	DEFINIR PAR R. Vorbeek LE 11-06-86		REVIS PAR		CONTROLE PAR (NOUVEAU)
VERIFIE PAR -		LE -		TYPE DE PLAN: CUSTOMER DRAWING		
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 TT		
STATUT DE SURFACE		GEOMETRIE		N° DE DOCUMENT ET LA PROPORTION DU DROIT IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION		
SOURIAU		www.souriau.com		FOLIO 1/1		
FORMAT A1		REFERENCE PLAN BS-C-200178-001				