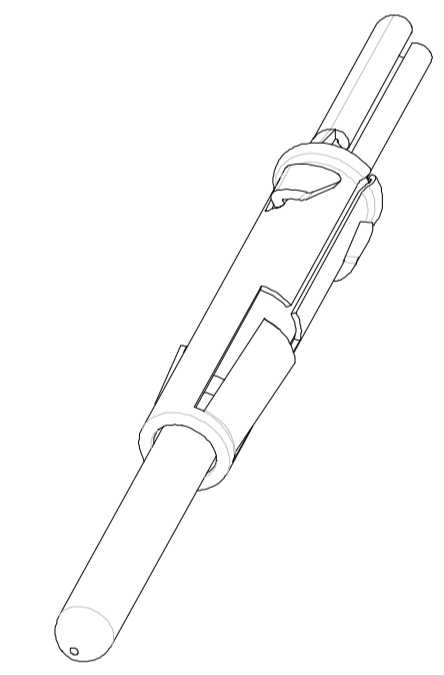


MALE CONTACT CAT. N°	FIG.	Z	Y	WIRE SIZE		WIRE INSUL. DIAM. IN MM.	WIRE STRIP LENGTH IN MM.	HAND CRIMP TOOLING		EXTRACTION TOOL
				AWG	MM <sup>2</sup>			DIE SET	HANDTOOL FOR LOOSE PIECE	
SM24M1* / SM24M1*REV	4A			26/24	0.12/0.25	0.90/1.60	4.0	<del>S16SCM20</del>	<del>SHANDLES</del>	RX2025GE1
SM24ML1*	4B									
SM20M1* / SM20M1*REV	3A			22/20	0.32/0.50	1.20/2.10	4.0	<del>S16SCM20</del>	<del>SHANDLES</del>	
SM20ML1*	3B									
SM16M11* / SM16M11*REV	2A			18/16	0.82/1.50	3.0 Max	4.65	<del>S16SCML11</del>	<del>SHANDLES</del>	
SM16ML11*	2B									
SM16M1* / SM16M1*REV	1A	2.87	2.3	18/16	0.82/1.50	3.2 Max	6.35	<del>S16SCML1</del>	<del>SHANDLES</del>	
SM16ML1*	1B									
SM14M1* / SM14M1*REV	1A	3.3	3.3	14	2.10/2.50	3.2 Max	6.35	<del>S16SCML1</del>	<del>SHANDLES</del>	
SM14ML1*	1B									



Country	Jurisdiction & Control_List
FR	NOT LISTED

CUSTOMER DRAWING

* 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	SEE FIG.1B-2B-3B-4B
: 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 )	
: 1,3 μ MINI Sn OVER Ni ( AREA 3 ) For standard winding only	SEE FIG.1B-2B-3B-4B
: 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 )	

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 : M5M - M5G - MB RECTANGULAR CONN. , SM5 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 : <= 6 m Ohm INDIVIDUAL INSERTION FORCE : 3.5 N MAX.  
OPERATING VOLTAGE : 750 V RMS INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.

D 24/10/16 Update of the cartridge		TESSIER	-
IND	DATE	LIBELLE	EMIS PAR
DEFINI PAR :	R. Verbeek	LE:11-06-86	TYPE DE PLAN: CUSTOMER DRAWING
VERIFIE PAR :	-	LE:-	-
LES COTES S'ENTENDENT AVANT PROTECTION / FINITION			
DENOMINATION: MALE FORMED TWO PIECE CONTACT SM--M---			
ECHELLE	TOLERANCES GENERALES	MATIERE: -	N°: -
1/1	ANGULAIRES: +- *	-	-
	LINEAIRES: +- *	PROTECTION: -	CODE: -
USINAGE GENERAL	ETAT DE SURFACE	DEFAUTS DE GEOMETRIE VOIR NF E 04-552	REFERENCE MATERIEL
			IT
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	