

# 1823 (Shell size 18, 23x#16)

## Accessories and Tooling

**Dustcap (Receptacle)**



Part number  
**UT018DCG\***

**Dustcap (Plug)**




Part number  
**UTG618DCG\***

**Handle (without Head)**




Part number  
**SHANDLES**

**Tool Kit**



Part number  
**TOOLKIT**

**Gasket**



Part number / Neoprene  
**UTFD16B**

**Dummy Contact #16**



Part number / Polyamide 6.6  
**SMSPK00**

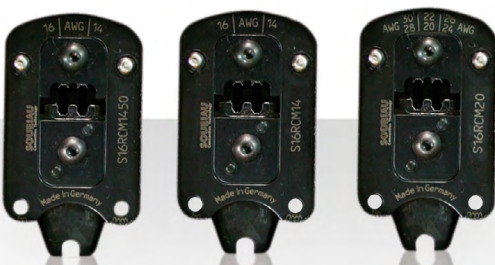
See page 180 for more information

**Extraction Tool #16**



Part number  
**RX2025GE1**

**Crimp Tooling (without Shandles)**



Contacts	Contact size	Part number of head	
RM/RC 28M1K <sup>(1)</sup>	Standard contacts #16 Ø 1.6mm	S16RCM20*	
RM/RC 24M9K <sup>(1)</sup>		S16RCM20*	
RM/RC 20M13K <sup>(1)</sup>		S16RCM20*	
RM/RC 20M12K <sup>(1)</sup>		S16RCM20*	
RM/RC 16M23K <sup>(1)</sup>		S16RCM16*	
RM/RC 14M30K <sup>(1)</sup>		S16RCM14*	
SM/SC 24ML1TK6 <sup>(1)</sup>		S16SCM20*	
SM/SC 20ML1TK6 <sup>(1)</sup>		S16SCM20*	
SM/SC 16ML1TK6 <sup>(1)</sup>		S16SCML1*	
SM/SC 14ML1TK6 <sup>(1)</sup>		S16SCML1*	
SM/SC 16ML11TK6 <sup>(1)</sup>		S16SCML11*	
RMDXK10D28K		Coaxial contacts	M10S1J with die set & stop bushing see page 173 to 174
RCDXK1D28K			
RM/RC DX60xxD28K			
RM/RC DXK10D28 + york090			
RM/RC DX60xxD28			

(1): Example of plating, for other plating options see page 129  
\* Heads to be used with handle PN: SHANDLES



\* For dustcap without chain, skip "G", e.g. UT018DC

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Contacts

#16	Contact type	AWG	Part number		Max wire Ø	Max insulator Ø
			Male	Female		
Crimp	Machined	30-28	RM28M1K <sup>(1)</sup>	RC28M1K <sup>(1)</sup>	0.55	1.00
		26-24	RM24M9K <sup>(1)</sup>	RC24M9K <sup>(1)</sup>	0.80	1.60
		22-20	RM20M13K <sup>(1)</sup>	RC20M13K <sup>(1)</sup>	1.15	1.80
		22-20	RM20M12K <sup>(1)</sup>	RC20M12K <sup>(1)</sup>	1.15	2.20
		20-16	RM16M23K <sup>(1)</sup>	RC16M23K <sup>(1)</sup>	1.80	3.20
		16-14	RM14M30K <sup>(1)</sup>	RC14M30K <sup>(1)</sup>	2.30	3.20
	Stamped & Formed reeled contacts See note (2) for loose piece	26-24	SM24M1TK6 <sup>(1)(2)</sup>	SC24M1TK6 <sup>(1)(2)</sup>	-	0.90-1.60
		22-20	SM20M1TK6 <sup>(1)(2)</sup>	SC20M1TK6 <sup>(1)(2)</sup>	-	1.20-2.10
		18-16	SM16M1TK6 <sup>(1)(2)</sup>	SC16M1TK6 <sup>(1)(2)</sup>	-	3.20
		18-16	SM16M11TK6 <sup>(1)(2)</sup>	SC16M11TK6 <sup>(1)(2)</sup>	-	3.00
14		SM14M1TK6 <sup>(1)(2)</sup>	SC14M1TK6 <sup>(1)(2)</sup>	-	3.20	
PCB	Machined <sup>(3)</sup>	-	RM20M12E8K <sup>(1)</sup>	RC20M12E84K <sup>(1)</sup>	-	-
Coaxial	Cable Multipiece	see pages 131, 168 to 174	RMDXK10D28	RCDXK1D28	-	-
	Cable Monocrimp		RMDX60xxD28	RCDX60xxD28	-	-
	Twisted pair Multipiece		RMDXK10D28 + york090	RCDXK1D28 + york090	-	-
	Twisted pair Monocrimp		RMDX60xxD28	RCDX60xxD28	-	-

(1): Example of plating, for other plating options see page 129

(2): For loose piece contact packaging, place "L" in part number. Example: SM20ML1TK6

(3): For dimensions see page 132

Note: all dimensions are in mm

Electrical Characteristics
<p><b>UL</b> 8A 500V UL94 V-0</p> <p><b>CSA</b> 7A 500V UL94 V-0</p> <p><b>IEC</b> 8A 150V 2.5kV 3</p>

