

Evaluation Kit 3 Contacts + Ground Part Number (103G1)

Male insert

Connector type	Wire section		Part number	Kit contains
	AWG	mm ²		
Plug	20 AWG	0.5 mm ²	UTL6103G1P20AWG	4 x #16 male contacts: SM20ML1S31 + 2 x #16 female contacts: SC20ML1S31 + 1 x boot
	16 AWG	1.5 mm ²	UTL6103G1P16AWG	4 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31 + 1 x boot
	14 AWG	2.5 mm ²	UTL6103G1P14AWG	4 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31 + 1 x boot
In line receptacle	20 AWG	0.5 mm ²	UTL1103G1P20AWG	4 x #16 male contacts: SM20ML1S31 + 2 x #16 female contacts: SC20ML1S31 + 1 x boot
	16 AWG	1.5 mm ²	UTL1103G1P16AWG	4 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31 + 1 x boot
	14 AWG	2.5 mm ²	UTL1103G1P14AWG	4 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31 + 1 x boot
Jam nut receptacle	20 AWG	0.5 mm ²	UTL7103G1P20AWG	4 x #16 male contacts: SM20ML1S31 + 2 x #16 female contacts: SC20ML1S31
	16 AWG	1.5 mm ²	UTL7103G1P16AWG	4 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31
	14 AWG	2.5 mm ²	UTL7103G1P14AWG	4 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31
Square flange receptacle	20 AWG	0.5 mm ²	UTL0103G1P20AWG	4 x #16 male contacts: SM20ML1S31 + 2 x #16 female contacts: SC20ML1S31
	16 AWG	1.5 mm ²	UTL0103G1P16AWG	4 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31
	14 AWG	2.5 mm ²	UTL0103G1P14AWG	4 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31

Female insert

Connector type	Wire section		Part number	Kit contains
	AWG	mm ²		
Plug	20 AWG	0.5 mm ²	UTL6103G1S20AWG	2 x #16 male contacts: SM20ML1S31 + 4 x #16 female contacts: SC20ML1S31 + 1 x boot
	16 AWG	1.5 mm ²	UTL6103G1S16AWG	2 x #16 male contacts: SM16ML1S31 + 4 x #16 female contacts: SC16ML1S31 + 1 x boot
	14 AWG	2.5 mm ²	UTL6103G1S14AWG	2 x #16 male contacts: SM14ML1S31 + 4 x #16 female contacts: SC14ML1S31 + 1 x boot
In line receptacle	20 AWG	0.5 mm ²	UTL1103G1S20AWG	2 x #16 male contacts: SM20ML1S31 + 4 x #16 female contacts: SC20ML1S31 + 1 x boot
	16 AWG	1.5 mm ²	UTL1103G1S16AWG	2 x #16 male contacts: SM16ML1S31 + 4 x #16 female contacts: SC16ML1S31 + 1 x boot
	14 AWG	2.5 mm ²	UTL1103G1S14AWG	2 x #16 male contacts: SM14ML1S31 + 4 x #16 female contacts: SC14ML1S31 + 1 x boot
Jam nut receptacle	20 AWG	0.5 mm ²	UTL7103G1S20AWG	2 x #16 male contacts: SM20ML1S31 + 4 x #16 female contacts: SC20ML1S31
	16 AWG	1.5 mm ²	UTL7103G1S16AWG	2 x #16 male contacts: SM16ML1S31 + 4 x #16 female contacts: SC16ML1S31
	14 AWG	2.5 mm ²	UTL7103G1S14AWG	2 x #16 male contacts: SM14ML1S31 + 4 x #16 female contacts: SC14ML1S31
Square flange receptacle	20 AWG	0.5 mm ²	UTL0103G1S20AWG	2 x #16 male contacts: SM20ML1S31 + 4 x #16 female contacts: SC20ML1S31
	16 AWG	1.5 mm ²	UTL0103G1S16AWG	2 x #16 male contacts: SM16ML1S31 + 4 x #16 female contacts: SC16ML1S31
	14 AWG	2.5 mm ²	UTL0103G1S14AWG	2 x #16 male contacts: SM14ML1S31 + 4 x #16 female contacts: SC14ML1S31

Evaluation Kit 6 Contacts Part Number (102G1W3)

Male insert

Connector type	Wire section		Part number	Kit contains
Plug	16 AWG	1.5 mm ²	UTL6102G1W3P16AWG	3 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SM20W3S26 + 3 x #20 male contacts: SM24W3S26 + 1 x boot
	14 AWG	2.5 mm ²	UTL6102G1W3P14AWG	3 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SM20W3S26 + 3 x #20 male contacts: SM24W3S26 + 1 x boot
In line receptacle	16 AWG	1.5 mm ²	UTL1102G1W3P16AWG	3 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SM20W3S26 + 3 x #20 male contacts: SM24W3S26 + 1 x boot
	14 AWG	2.5 mm ²	UTL1102G1W3P14AWG	3 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SM20W3S26 + 3 x #20 male contacts: SM24W3S26 + 1 x boot
Jam nut receptacle	16 AWG	1.5 mm ²	UTL7102G1W3P16AWG	3 x #16 male contacts: SM16ML1S31 + 2 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SM20W3S26 + 1 x #20 male contacts: SM24W3S26
	14 AWG	2.5 mm ²	UTL7102G1W3P14AWG	3 x #16 male contacts: SM14ML1S31 + 2 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SM20W3S26 + 3 x #20 male contacts: SM24W3S26

Female insert

Connector type	Wire section		Part number	Kit contains
Plug	16 AWG	1.5 mm ²	UTL6102G1W3S16AWG	2 x #16 male contacts: SM16ML1S31 + 3 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SC20W3S25 + 3 x #20 male contacts: SC24W3S25 + 1 x boot
	14 AWG	2.5 mm ²	UTL6102G1W3S14AWG	2 x #16 male contacts: SM14ML1S31 + 3 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SC20W3S25 + 3 x #20 male contacts: SC24W3S25 + 1 x boot
In line receptacle	16 AWG	1.5 mm ²	UTL1102G1W3S16AWG	2 x #16 male contacts: SM16ML1S31 + 3 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SC20W3S25 + 3 x #20 male contacts: SC24W3S25 + 1 x boot
	14 AWG	2.5 mm ²	UTL1102G1W3S14AWG	2 x #16 male contacts: SM14ML1S31 + 3 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SC20W3S25 + 3 x #20 male contacts: SC24W3S25 + 1 x boot
Jam nut receptacle	16 AWG	1.5 mm ²	UTL7102G1W3S16AWG	2 x #16 male contacts: SM16ML1S31 + 3 x #16 female contacts: SC16ML1S31 + 1 x #20 male contact: SC20W3S25 + 1 x #20 male contacts: SC24W3S25
	14 AWG	2.5 mm ²	UTL7102G1W3S14AWG	2 x #16 male contacts: SM14ML1S31 + 3 x #16 female contacts: SC14ML1S31 + 1 x #20 male contact: SC20W3S25 + 3 x #20 male contacts: SC24W3S25