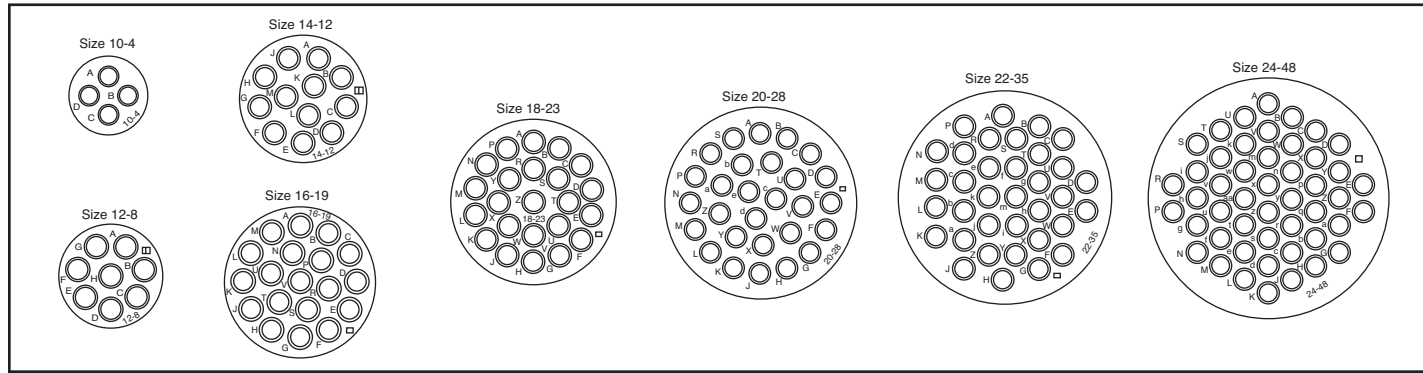


SOURIAU Circular Connectors

RoHS Compliant This product is RoHS compliant.

SOURIAU
Connection Technology

TRIM TRIO™ INSERT ARRANGEMENTS



UTG SERIES CIRCULAR CONNECTORS TRIM TRIO™

Plastic Circular Trim Trio™ Connectors with Metal Coupling System
"UTG" Metalok Bantam plastic industrial circular connectors with metal coupling are a range of multiway connectors to provide the complete answer to the need for light weight, robust circular connectors.

- Features:**
- Accepts TRIM-TRIO removeable snap lock contacts; sold separately
 - UL approved-file Nr.: E31151
 - Metal bayonet ring:
 - Metal wave spring loaded
 - Locks with audible positive "click"
 - Assures 500 matings and unmatings

- Materials:**
- Body: Glass filled thermoplastic UL94V-0
 - Color: Black
 - Coupling Ring: Nickel plated brass
 - Tri-locking pins: Stainless steel
 - Coupling spring: Spring steel

- Specifications:**
- IP Degree: IP67
 - Operating temperature: -55°C to +125°C
 - Test potential: 2000VAC
 - Durability: 500 matings and unmatings

Cable Plugs (for Pin Contacts)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	No. of Contacts	Dimensions: mm		Price Each		
					A	B	1	10	25
649-UTG6104PN	UTG610-4PN	A	10	4	21.6	31.8	13.27	11.99	11.03
649-UTG612-8PN	UTG612-8PN	A	12	8	24.8	31.8	13.80	12.50	11.83
649-UTG614-12PN	UTG614-12PN	A	14	12	28.0	31.8	14.08	12.76	12.07
649-UTG616-19PN	UTG616-19PN	A	16	19	31.2	31.8	17.84	14.50	13.65
649-UTG618-23PN	UTG618-23PN	A	18	23	34.3	31.8	24.43	22.15	20.93
649-UTG620-28PN	UTG620-28PN	A	20	28	27.5	31.8	22.72	20.58	19.48
649-UTG622-35PN	UTG622-35PN	A	22	35	40.7	31.8	19.25	17.43	16.49
649-UTG624-48PN	UTG624-48PN	A	24	48	43.9	31.8	29.55	26.77	25.33

Cable Plugs (for Socket Contacts)

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	No. of Contacts	Dimensions: mm		Price Each		
					A	B	1	10	25
649-UTG610-4SN	UTG610-4SN	B	10	4	21.6	23.9	12.27	11.11	10.51
649-UTG612-8SN	UTG612-8SN	B	12	8	24.8	23.9	13.79	12.50	11.83
649-UTG614-12SN	UTG614-12SN	B	14	12	28.0	23.9	11.45	10.38	9.81
649-UTG616-19SN	UTG616-19SN	B	16	19	31.2	23.9	18.01	16.31	15.43
649-UTG618-23SN	UTG618-23SN	B	18	23	34.3	23.9	14.97	13.55	12.83
649-UTG620-28SN	UTG620-28SN	B	20	28	37.5	24.9	21.92	19.85	18.78
649-UTG622-35SN	UTG622-35SN	B	22	35	40.7	24.9	19.25	17.44	16.50

Wall-Mounting Receptacles (for Pin Contacts)

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	No. of Contacts	Dimensions: mm		Price Each		
					A	B	1	10	25
649-UTG010-4P	UTG010-4P	C	10	4	23.8	31.7	7.32	6.90	6.55
649-UTG012-8P	UTG012-8P	C	12	8	26.2	31.7	7.43	7.08	6.73
649-UTG014-12P	UTG014-12P	C	14	12	28.6	31.7	7.53	7.10	6.75
649-UTG016-19P	UTG016-19P	C	16	19	31.0	31.7	7.63	7.25	6.84
649-UTG018-23P	UTG018-23P	C	18	23	33.3	31.7	8.62	7.81	7.39
649-UTG020-28P	UTG020-28P	C	20	28	36.5	33.3	14.31	12.97	12.28
649-UTG022-35P	UTG022-35P	C	22	35	39.7	33.1	13.54	12.78	12.42
649-UTG024-48P	UTG024-48P	C	24	48	42.9	33.3	13.10	12.90	12.56

Wall-Mounting Receptacles (for Socket Contacts)

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	No. of Contacts	Dimensions: mm		Price Each		
					A	B	1	10	25
649-UTG010-4S	UTG010-4S	D	10	4	23.8	24.3	7.52	6.81	6.45
649-UTG012-8S	UTG012-8S	D	12	8	26.2	24.3	7.62	6.90	6.54
649-UTG014-12S	UTG014-12S	D	14	12	28.6	24.3	9.03	8.19	7.75
649-UTG016-19S	UTG016-19S	D	16	19	31.0	24.3	7.63	7.25	6.84
649-UTG018-23S	UTG018-23S	D	18	23	33.3	24.3	8.15	7.72	7.50
649-UTG020-28S	UTG020-28S	D	20	28	36.5	27.0	12.80	11.59	10.97
649-UTG024-48S	UTG024-48S	D	24	48	42.9	30.4	15.76	15.17	14.32

Plastic Cable Clamp with Strain Relief

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	Price Each		
				1	10	25
649-UTG10AC	UTG10AC	E	10	8.72	8.50	8.08
649-UTG12AC	UTG12AC	E	12	9.87	8.58	7.87
649-UTG14AC	UTG14AC	E	14	9.84	9.49	8.71
649-UTG16AC	UTG16AC	E	16	11.16	9.09	8.34
649-UTG18AC	UTG18AC	E	18	10.17	9.21	8.71
649-UTG20AC	UTG20AC	E	20	11.35	10.63	10.04
649-UTG22AC	UTG22AC	E	22	11.53	10.79	9.99
649-UTG24AC	UTG24AC	E	24	14.50	12.26	11.24

Plastic Cable Clamp with Strain Relief Nut for Waterprotected Applications

MOUSER STOCK NO.	Souriau Part No.	Fig.	Shell Size	Price Each		
				1	10	25
649-UTG10PG	UTG10PG	F	10	8.38	7.93	7.71
649-UTG12PG	UTG12PG	F	12	12.85	10.88	9.96
649-UTG14PG	UTG14PG	F	14	13.17	10.83	10.08
649-UTG16PG	UTG16PG	F	16	10.86	8.92	8.31
649-UTG18PG	UTG18PG	F	18	14.99	12.32	11.48
649-UTG20PG	UTG20PG	F	20	16.80	13.66	12.87
649-UTG22PG	UTG22PG	F	22	13.13	10.68	10.06
649-UTG24PG	UTG24PG	F	24	17.30	15.88	14.97

