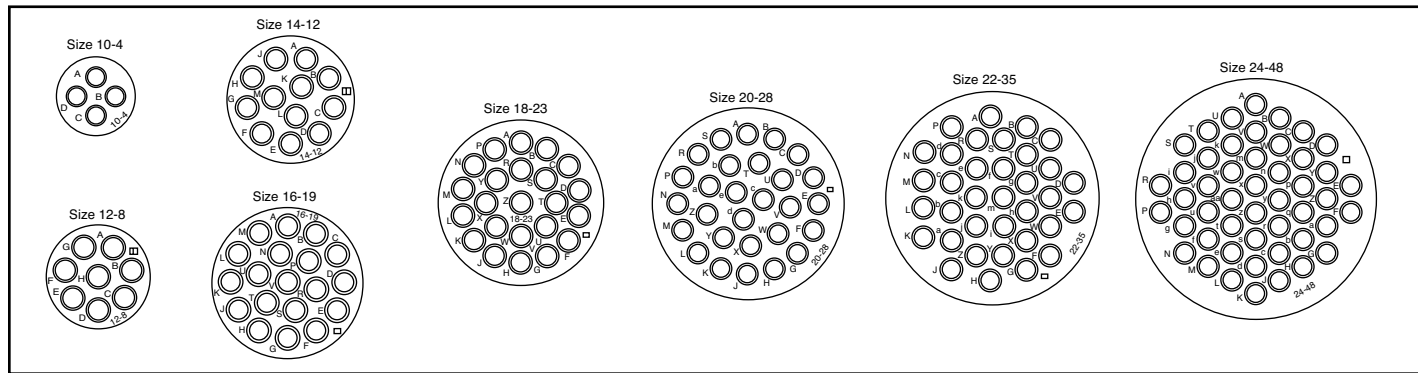


# SOURIAU Circular Connectors

**SOURIAU**  
Connection Technology

## TRIM TRIO™ INSERT ARRANGEMENTS



## TRIM TRIO™ UTG SERIES CIRCULAR CONNECTORS

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: 2000 VAC
  - Durability: 500 matings and unmatings

### Cable Plugs (for Pin Contacts)

For quantities of 50 and up, 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			
649-UTG6128PN	UTG612-8PN	A	12	8	24.8	31.8			
649-UTG61412PN	UTG614-12PN	A	14	12	28.0	31.8			
649-UTG61619PN	UTG616-19PN	A	16	19	31.2	31.8			
649-UTG61823PN	UTG618-23PN	A	18	23	34.3	31.8			
649-UTG62028PN	UTG620-28PN	A	20	28	37.5	31.8			
649-UTG62235PN	UTG622-35PN	A	22	35	40.7	31.8			
649-UTG62448PN	UTG624-48PN	A	24	48	43.9	31.8			

### 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-UTG6104SN	UTG610-4SN	B	10	4	21.6	23.9			
649-UTG6128SN	UTG612-8SN	B	12	8	24.8	23.9			
649-UTG61412SN	UTG614-12SN	B	14	12	28.0	23.9			
649-UTG61619SN	UTG616-19SN	B	16	19	31.2	23.9			
649-UTG61823SN	UTG618-23SN	B	18	23	34.3	23.9			
649-UTG62028SN	UTG620-28SN	B	20	28	37.5	24.9			
649-UTG62235SN	UTG622-35SN	B	22	35	40.7	24.9			

### 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-UTG0104P	UTG010-4P	C	10	4	23.8	31.7			
649-UTG0128P	UTG012-8P	C	12	8	26.2	31.7			
649-UTG01412P	UTG014-12P	C	14	12	28.6	31.7			
649-UTG01619P	UTG016-19P	C	16	19	31.0	31.7			
649-UTG01823P	UTG018-23P	C	18	23	33.3	31.7			
649-UTG02028P	UTG020-28P	C	20	28	36.5	33.3			
649-UTG02235P	UTG022-35P	C	22	35	39.7	33.1			
649-UTG02448P	UTG024-48P	C	24	48	42.9	33.3			

### 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-UTG0104S	UTG010-4S	D	10	4	23.8	24.3			
649-UTG0128S	UTG012-8S	D	12	8	26.2	24.3			
649-UTG01412S	UTG014-12S	D	14	12	28.6	24.3			
649-UTG01619S	UTG016-19S	D	16	19	31.0	24.3			
649-UTG01823S	UTG018-23S	D	18	23	33.3	24.3			
649-UTG02028S	UTG020-28S	D	20	28	36.5	27.0			
649-UTG02448S	UTG024-48S	D	24	48	42.9	30.4			

### Plastic Cable Clamp with Strain Relief

For quantities of 50 and up, call for quote.

Mouser Stock No.	Souriau Part No.	Fig.	Shell Size	Price Each		
				1	10	25
649-UTG10AC	UTG10AC	E	10			
649-UTG12AC	UTG12AC	E	12			
649-UTG14AC	UTG14AC	E	14			
649-UTG16AC	UTG16AC	E	16			
649-UTG18AC	UTG18AC	E	18			
649-UTG20AC	UTG20AC	E	20			
649-UTG22AC	UTG22AC	E	22			
649-UTG24AC	UTG24AC	E	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			
649-UTG12PG	UTG12PG	F	12			
649-UTG14PG	UTG14PG	F	14			
649-UTG16PG	UTG16PG	F	16			
649-UTG18PG	UTG18PG	F	18			
649-UTG20PG	UTG20PG	F	20			
649-UTG22PG	UTG22PG	F	22			
649-UTG24PG	UTG24PG	F	24			

