

# COMBINATION D-SUB CONTACTS

Coaxial contacts – Straight – Inner and outer conductor crimp termination



RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E 228329

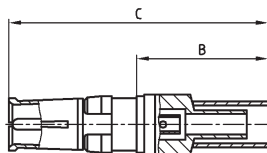
## DESCRIPTION

- 50 and 75 Ω design
- Contact platings mating area:
  - .051 μ" / 1.3 μm Au inner conductor /
  - .032 μ" / 0.8 μm Au outer conductor
  - .008 μ" / 0.2 μm Au inner and outer conductor
- Contact platings termination area:
  - .008 μ" / 0.2 μm Au
  - tin plated
- Other platings on request
- Delivery includes: contacts and sleeve supplied loose

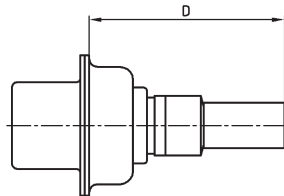
## PRODUCT DRAWING

### 50 Ω version

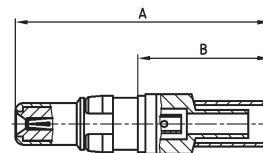
Socket contact



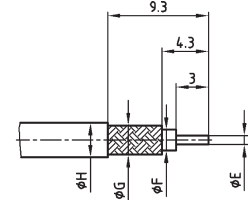
Installation dimension



Plug contact



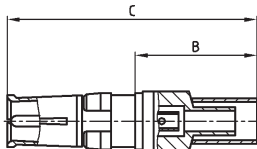
Wire stripping



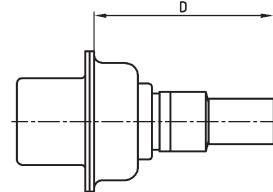
Usable Cables RG	A	B	C	D max.	Ø E max.	Ø F max.	Ø G max.	Ø H max.
174BU, 188AU, 316U	22.50	11.20	23.00	16.60	0.60	1.90	2.30	3.20
316U double braided	22.50	11.20	23.00	16.60	0.60	1.90	3.00	3.80
58CU, 141AU	22.20	10.90	22.70	16.30	1.30	3.70	4.30	5.20

### 75 Ω version

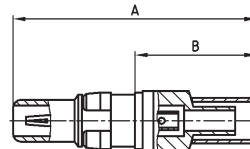
Socket contact



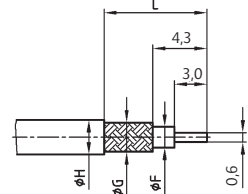
Installation dimension



Plug contact



Wire stripping



Usable Cables RG	A	B	C	D	Ø F max.	Ø G max.	Ø H max.	L
179BU, 187AU	22.45	11.20	22.95	16.70	1.90	2.30	3.20	9.30
180BU	21.65	10.40	22.15	15.90	2.80	3.20	4.50	8.80

## ORDER DATA

### SOCKET CONTACT

Imp.	Cable	Part Number 1,3 μm / tin plated	Part Number 1,3 μm / 0,2 μm
50 Ω	174U, 188AU, 316U	13-003144	132J21019X
50 Ω	316U double braided	13-003154	132J21029X
50 Ω	58CU, 141AU	13-003164	132J21039X
75 Ω	179BU, 187AU	13-003174	132J31019X
75 Ω	180BU	13-003184	132J31029X

### PLUG CONTACT

Imp.	Cable	Part Number 1,3 μm / tin plated	Part Number 1,3 μm / 0,2 μm
50 Ω	174U, 188AU, 316U	13-003194	131J21019X
50 Ω	316U double braided	13-003204	131J21029X
50 Ω	58CU, 141AU	13-003214	131J21039X
75 Ω	179BU, 187AU	13-003224	131J31019X
75 Ω	180BU	13-003234	131J31029X

### BUCHSENKONTAKT

Imp.	Cable	Part Number 0,2 μm / tin plated	Part Number 0,2 μm / 0,2 μm
50 Ω	174U, 188AU, 316U	13-003143	132A21019X
50 Ω	316U double braided	13-003153	132A21029X
50 Ω	58CU, 141AU	13-003163	132A21039X
75 Ω	179BU, 187AU	13-003173	132A31019X
75 Ω	180BU	13-003183	132A31029X

### PLUG CONTACT

Imp.	Cable	Part Number 0,2 μm / tin plated	Part Number 0,2 μm / 0,2 μm
50 Ω	174U, 188AU, 316U	13-003193	131A21019X
50 Ω	316U double braided	13-003203	131A21029X
50 Ω	58CU, 141AU	13-003213	131A21039X
75 Ω	179BU, 187AU	13-003223	131A31019X
75 Ω	180BU	13-003233	131A31029X