

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

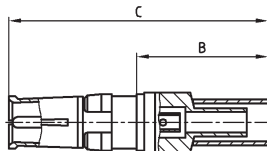
DESCRIPTION

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

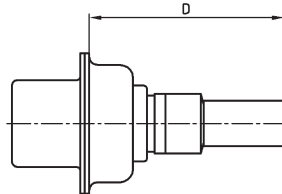
PRODUCT DRAWING

50 Ω version

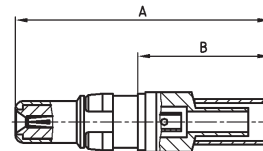
Socket contact



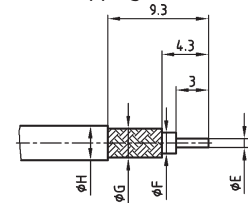
Installation dimension



Plug contact



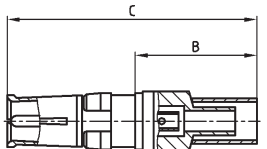
Wire stripping



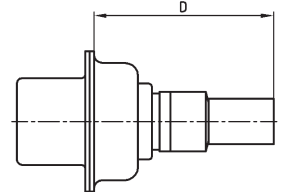
Usable Cables RG	A	B	C	D max.	Ø E max.	Ø F max.	Ø G max.	Ø H max.
174BU, 188AU, 316U	22.50	11.20	23.00	16.60	0.60	1.90	2.30	3.20
316U double braided	22.50	11.20	23.00	16.60	0.60	1.90	3.00	3.80
58CU, 141AU	22.20	10.90	22.70	16.30	1.30	3.70	4.30	5.20

75 Ω version

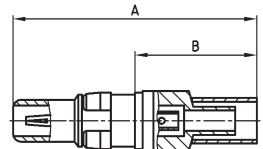
Socket contact



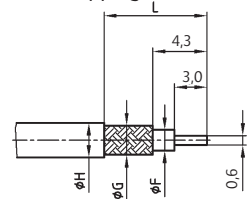
Installation dimension



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 μ m / tin plated	Part Number 1,3 μ m / 0,2 μ m
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 μ m / tin plated	Part Number 1,3 μ m / 0,2 μ m
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 μ m / tin plated	Part Number 0,2 μ m / 0,2 μ m
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 μ m / tin plated	Part Number 0,2 μ m / 0,2 μ m
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

Mouser Electronics

Authorized Distributor

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[131J21039X](#)