

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

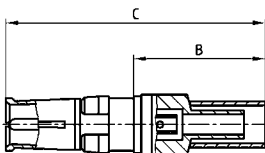
DESCRIPTION

- 50 and 75 Ω design
- Contact platings:
 - .051 μ"/1.3 μm Au mating side inner conductor / .032 μ"/0.8 μm Au outer conductor
 - .008 μ"/0.2 μm Au mating side inner- and outer conductor
- Quality class 1: 500 mating cycles (gold plated)
- Delivery includes: contacts and sleeve supplied loose

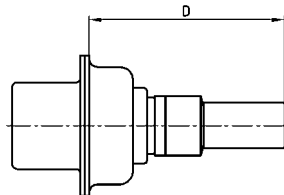
PRODUCT DRAWING

50 Ω version

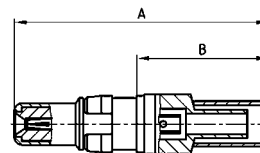
Socket contact



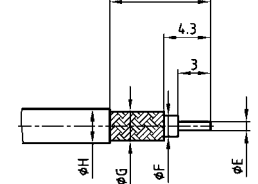
Installation dimension



Plug contact



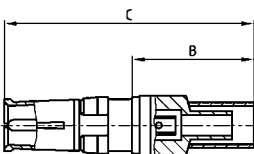
Wire stripping



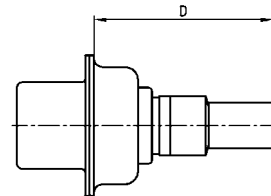
Usable cables RG	A	B	C	D max.	Ø E max.	Ø F max.	Ø G max.	Ø H max.
174Bu, 188AU, 316U	22.50	11.20	23.00	16.60	0.60	1.90	2.30	3.20
316U double braided	22.50	11.20	23.00	16.60	0.60	1.90	3.00	3.80
58CU, 141AU	22.20	10.90	22.70	16.30	1.30	3.70	4.30	5.20

75 Ω version

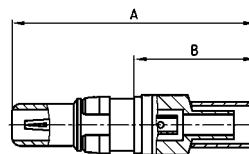
Socket contact



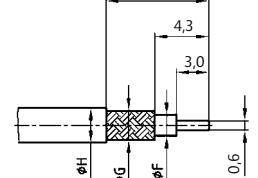
Installation dimension



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 .051 μ"/1.3 μm Au INNER / .032 μ"/0.8 μm Au OUTER CONDUCTOR

Contact type	Usable cables RG	Part Number
Socket 50 Ω	174U, 188AU, 316U	132 J 21019 X
Socket 50 Ω	58CU, 141AU	132 J 21039 X
Socket 50 Ω	316U double braided	132 J 21029 X
Socket 75 Ω	179BU, 187AU	132 J 31019 X
Socket 75 Ω	180BU	132 J 31029 X

PLUG CONTACT .051 μ"/1.3 μm Au INNER / .032 μ"/0.8 μm Au OUTER CONDUCTOR

Contact type	Usable cables RG	Part Number
Plug 50 Ω	174U, 188AU, 316U	131 J 21019 X
Plug 50 Ω	58CU, 141AU	131 J 21039 X
Plug 50 Ω	316U double braided	131 J 21029 X
Plug 75 Ω	179BU, 187AU	131 J 31019 X
Plug 75 Ω	180BU	131 J 31029 X

SOCKET CONTACT .008 μ"/0.2 μm Au INNER- AND OUTER CONDUCTOR

Contact type	Usable cables RG	Part Number
Socket 50 Ω	174U, 188AU, 316U	132 A 21019 X
Socket 50 Ω	58CU, 141AU	132 A 21039 X
Socket 50 Ω	316U double braided	132 A 21029 X
Socket 75 Ω	179BU, 187AU	132 A 31019 X
Socket 75 Ω	180BU	132 A 31029 X

PLUG CONTACT .008 μ"/0.2 μm Au INNER- AND OUTER CONDUCTOR

Contact type	Usable cables RG	Part Number
Plug 50 Ω	174U, 188AU, 316U	131 A 21019 X
Plug 50 Ω	58CU, 141AU	131 A 21039 X
Plug 50 Ω	316U double braided	131 A 21029 X
Plug 75 Ω	179BU, 187AU	131 A 31019 X
Plug 75 Ω	180BU	131 A 31029 X