

COMBINATION D-SUB CONTACTS

Coaxial contacts – Straight – Inner conductor solder-, outer conductor crimp- / solder termination



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

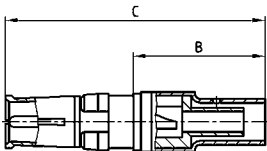
DESCRIPTION

- 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
- Other platings are available
- Delivery includes: contacts and sleeve supplied loose

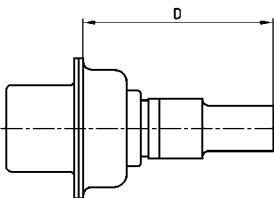
PRODUCT DRAWING

50 Ω version

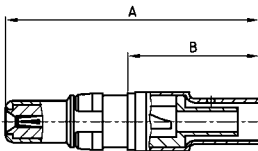
Socket contact



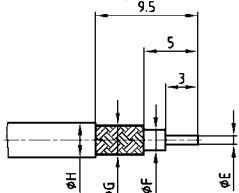
Installation dimension



Plug contact



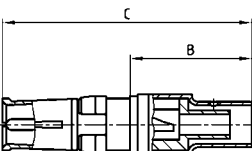
Wire stripping



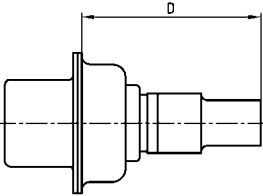
Usable cables RG	A	B	C	D max.	Ø E max.	Ø F max.	Ø G max.	Ø H max.
178BU, 196AU, 404 U	22.50	11.20	23.00	17.55	0.85	1.20	1.40	2.30
174U, 188AU, 316U	22.50	11.20	23.00	17.55	0.85	1.90	2.30	3.20
180BU	22.50	11.20	23.00	17.55	0.85	2.80	3.10	4.50
58CU, 141AU	26.30	14.80	26.80	20.15	1.00	3.00	3.60	5.20
316U double braided	23.50	12.20	24.00	17.55	0.85	1.90	2.70	3.20

75 Ω version

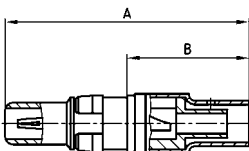
Socket contact



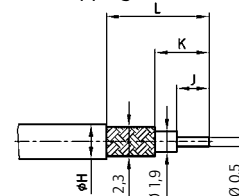
Installation dimension



Plug contact



Wire stripping



Usable cables RG	A	B	C	D max.	Ø H max.	J	K	L
178BU, 187AU	18.55	7.30	19.05	12.80	2.30	2.00	3.10	6.00
178BU, 187AU	22.50	11.20	23.00	16.70	3.20	3.20	5.00	9.50

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	178BU, 196AU, 404U	132 J 20019 X
Socket 50 Ω	174U, 188AU, 316U	132 J 20029 X
Socket 50 Ω	180BU	132 J 20039 X
Socket 50 Ω	58CU, 141AU	132 J 20049 X
Socket 50 Ω	316U double braided	132 J 20059 X
Socket 75 Ω	179BU, 187AU (B=.287" / 7.3 mm)	132 J 30019 X
Socket 75 Ω	179BU, 187 AU (B=.441" / 11.2 mm)	132 J 30029 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	178BU, 196AU, 404U	131 J 20019 X
Plug 50 Ω	174U, 188AU, 316U	131 J 20029 X
Plug 50 Ω	180BU	131 J 20039 X
Plug 50 Ω	58CU, 141AU	131 J 20049 X
Plug 50 Ω	316U double braided	131 J 20059 X
Plug 75 Ω	179BU, 187AU (B=.287" / 7.3 mm)	131 J 30019 X
Plug 75 Ω	179BU, 187 AU (B=.441" / 11.2 mm)	131 J 30029 X

Socket contact .008 μ" / 0.2 μm Au inner- and outer conductor		
Contact type	Usable cables RG	Part Number
Socket 50 Ω	178BU, 196AU, 404U	132 A 20019 X
Socket 50 Ω	174U, 188AU, 316U	132 A 20029 X
Socket 50 Ω	180BU	132 A 20039 X
Socket 50 Ω	58CU, 141AU	132 A 20049 X
Socket 50 Ω	316U double braided	132 A 20059 X
Socket 75 Ω	179BU, 187AU (B=.287" / 7.3 mm)	132 A 30019 X
Socket 75 Ω	179BU, 187 AU (B=.441" / 11.2 mm)	132 A 30029 X

Plug contact .008 μ" / 0.2 μm Au inner- and outer conductor		
Contact type	Usable cables RG	Part Number
Plug 50 Ω	178BU, 196AU, 404U	131 A 20019 X
Plug 50 Ω	174U, 188AU, 316U	131 A 20029 X
Plug 50 Ω	180BU	131 A 20039 X
Plug 50 Ω	58CU, 141AU	131 A 20049 X
Plug 50 Ω	316U double braided	131 A 20059 X
Plug 75 Ω	179BU, 187AU (B=.287" / 7.3 mm)	131 A 30019 X
Plug 75 Ω	179BU, 187 AU (B=.441" / 11.2 mm)	131 A 30029 X

Mouser Electronics

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