

COMBINATION D-SUB CONTACTS

High power contacts – Solder cup – Straight



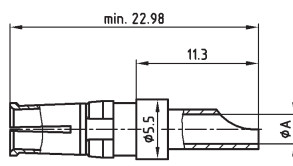
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E 228329

DESCRIPTION

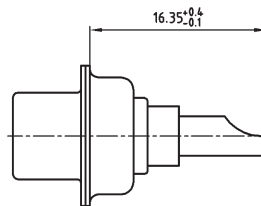
- Precision machined contacts
- Quality class 3: 50 mating cycles
- Quality class 1: 500 mating cycles
- Mating side gold plated
- Termination side gold or tin plated
- Other quality classes on request
- To order these preassembled in the connector, use the termination code shown below, in the part number creator at the front of this section

PRODUCT DRAWING

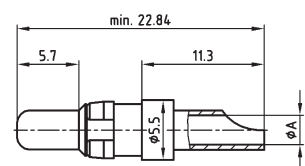
Socket contact



Installation dimension

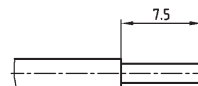


Plug contact

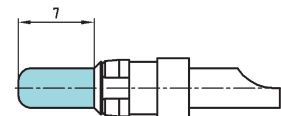


AWG	Current rating	ØA±0.15
16-20	10A	1.80
12-14	20A	2.70
10-12	30A	3.50
8-10	40A	4.80

Wire stripping



Premating contact



ORDER DATA

SOCKET CONTACT					
AWG	Quality class	Code* tin plated	Part Number tin plated	Code* gold plated	Part Number gold plated
16...20	1	F1	13-003501	41	132C10019X
16...20	3	F2	13-003503	61	132A10019X
12...14	1	F3	13-003511	42	132C10029X
12...14	3	F4	13-003513	62	132A10029X
10...12	1	F5	13-003521	43	132C10039X
10...12	3	F6	13-003523	63	132A10039X
8...10	1	F7	13-003531	44	132C10049X
8...10	3	F8	13-003533	64	132A10049X

PLUG CONTACT					
AWG	Quality class	Code* tin plated	Part Number tin plated	Code* gold plated	Part Number gold plated
16...20	1	F1	13-003541	41	131C10019X
16...20	3	F2	13-003543	61	131A10019X
12...14	1	F3	13-003551	42	131C10029X
12...14	3	F4	13-003553	62	131A10029X
10...12	1	F5	13-003561	43	131C10039X
10...12	3	F6	13-003563	63	131A10039X
8...10	1	F7	13-003571	44	131C10049X
8...10	3	F8	13-003573	64	131A10049X

PREMATING CONTACT					
AWG	Ampere	Quality class	Part Number tin plated	Quality class	Part Number gold plated
16-20	10 A	1	13-003581	1	131C10119X
12-14	20 A	1	13-003591	1	131C10129X
10-12	30 A	1	13-003601	1	131C10139X
8-10	40 A	1	13-003611	1	131C10149X

*Code use with part number creator

Mouser Electronics

Authorized Distributor

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