

COMBINATION D-SUB CONTACTS

High power contacts – Solder pin – Straight



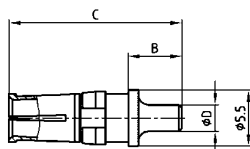
RoHS compliant – CSA listed, File No.: LR 115000-1–UL listed, File No.: E 228329

DESCRIPTION

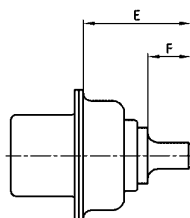
- Precision machined contacts
- Quality class 3: 50 mating cycles (gold plated)
- Quality class 1: 500 mating cycles (gold plated)
- Other quality classes on request
- Assembled at shell available on request

PRODUCT DRAWING

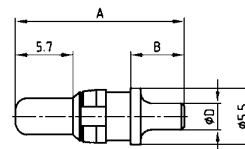
Socket contact



Installation dimension

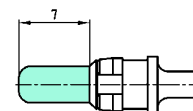


Plug contact



Current rating	Termination	A	B	C	Ø D	E	F
20 A	48/68	15.84	4.60	15.98	1.95	9.65	3.80
20 A	49/69	16.84	5.30	16.98	2.60	10.65	4.30
20 A	50/70	16.24	4.70	16.38	2.85	10.05	3.70
30 A	51/71	19.04	7.50	19.18	3.18	12.85	6.70
40 A	52/72	17.29	5.75	17.43	3.75	11.10	4.75

Premating contact



ORDER DATA

SOCKET CONTACT				
Contact type	Ampere	Quality class	Termination*	Part Number
Socket	20 A	1	48	132 C 12019 X
Socket	20 A	3	68	132 A 12019 X
Socket	20 A	1	49	132 C 12029 X
Socket	20 A	3	69	132 A 12029 X
Socket	20 A	1	50	132 C 12039 X
Socket	20 A	3	70	132 A 12039 X
Socket	30 A	1	51	132 C 12049 X
Socket	30 A	3	71	132 A 12049 X
Socket	40 A	1	52	132 C 12059 X
Socket	40 A	3	72	132 A 12059 X

PLUG CONTACT				
Contact type	Ampere	Quality class	Termination*	Part Number
Plug	20 A	1	48	131 C 12019 X
Plug	20 A	3	68	131 A 12019 X
Plug	20 A	1	49	131 C 12029 X
Plug	20 A	3	69	131 A 12029 X
Plug	20 A	1	50	131 C 12039 X
Plug	20 A	3	70	131 A 12039 X
Plug	30 A	1	51	131 C 12049 X
Plug	30 A	3	71	131 A 12049 X
Plug	40 A	1	52	131 C 12059 X
Plug	40 A	3	72	131 A 12059 X

PREMATING CONTACT			
Contact type	Ampere	Quality class	Part Number
Plug premating	20 A / Ø .077" / 1.95	1	131 C 12119 X
Plug premating	20 A / Ø .102" / 2.60	1	131 C 12129 X
Plug premating	20 A / Ø .112" / 2.85	1	131 C 12139 X
Plug premating	30 A / Ø .125" / 3.18	1	131 C 12149 X
Plug premating	40 A / Ø .148" / 3.75	1	131 C 12159 X

*Code use with constructor