

PCB Contacts

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PCB soldering

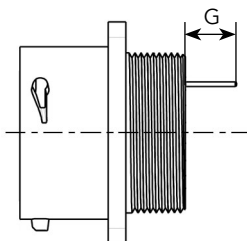
The UTO series can be used in a wave soldering process, but not reflow soldering process. All high temperature processes are prohibited.



Contact size	Type	Part number		Plating see page 128
		Male	Female	
#20 Ø1mm	Short version	RMW50A7K	RCW50A7K	K
	Long version	RMW5016K	RCW5016K	
#16 Ø1.6mm	Short version	RM20M12E8-	RC20M12E8-	K or J
	Long version	RM20M12E83-	RC20M12E83-	
			RC20M12E84-	
#8 Ø3.6mm	-	82911685NPC	82911684NPC	2 µm Ni
		82911685NAPC	82911684NAPC	2 µm Ni + 0.6 µm Ag

Nominal length G (mm)

Dimension of dipsolder contacts out of connector (contacts to be ordered separately).



UTO0 and UTOW0

Connector size	Pin contact				Socket contact				
	RM20M 12E8K*	RM20M 12E83K*	RMW 50A7K	RMW 5016K	RC20M 12E8K*	RC20M 12E83K*	RC20M 12E84K*	RCW 50A7K	RCW 5016K
10	4.1	9.2	9.51	10.41	4.65	8.5	4.65	2.4	3.04
12	4.4	9.2	9.51	10.41	3.3	8.5	4.65	2.4	3.04
14	4.1	9.2	9.51	10.41	3.3	8.5	5.35	2.4	3.04
16	4.1	9.2	9.51	10.41	3.3	8.5	4.65	2.4	3.04
18	-	9.2	5	6	-	-	4.65	-	-
20	-	4.85	5	6	-	-	-	-	-
22	-	4.85	5	6	-	-	-	-	-
24	-	3.35	3.6	4.6	-	-	-	-	-

UTO7 and UTOW7

Connector size	Pin contact				Socket contact				
	RM20M 12E8K*	RM20M 12E83K*	RMW 50A7K	RMW 5016K	RC20M 12E8K*	RC20M 12E83K*	RC20M 12E84K*	RCW 50A7K	RCW 5016K
10	4.1	9.2	9.51	10.41	4.65	8.5	4.65	2.4	3.04
12	4.4	9.2	9.51	10.41	3.3	8.5	4.65	2.4	3.04
14	4.1	9.2	9.51	10.41	3.3	8.5	5.35	2.4	3.04
16	4.1	9.2	9.51	10.41	3.3	8.5	4.65	2.4	3.04
18	-	9.2	5	6	-	-	4.65	-	-
20	-	4.85	5	6	-	-	-	-	-
22	-	4.85	5	6	-	-	-	-	-
24	-	3.35	3.6	4.6	-	-	-	-	-

* Plating indication see page 128

Note: all dimensions are in mm