

Circular Connectors

Push - Pull Metal Connectors

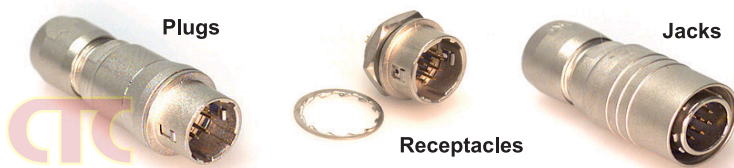
7mm Push - Pull Connectors

Gold Plated Contacts



► Features

The most compact HR10 series with well balanced, Simplified layout in limited space; easy "Push Pull" Operation; Polarization. Five-Key system permits only one way of coupling.



Plugs

Number	Price ฿	Mfr's	No. of Circuits	Shell Size
Crimp Type - Male				
7H98 2100	---	HR10A-7P-4PC73	4	7
7H98 2101	---	HR10A-7P-6PC(73)	6	7
7H98 2102	---	HR10A-10P-10PC(73)	10	10
7H98 2103	---	HR10A-10P-12PC(73)	12	10
Crimp Type - Female				
7H98 2104	---	HR10A-7P-4SC(73)	4	7
7H98 2105	---	HR10A-7P-6SC(73)	6	7
7H98 2106	---	HR10A-10P-10SC(73)	10	10
7H98 2107	---	HR10A-10P-12SC(73)	12	10
Solder Type - Male - Gold				
7H98 2108	---	HR10-7P-6P(73)	6	7
7H98 2109	---	HR10-7P-4P(73)	4	7
7H98 2110	---	HR10-10P-12P(73)	12	10
Solder Type - Female - Gold				
7H98 2111	---	HR10-7P-6S(73)	4	7
7H98 2112	---	HR10-7P-4S(73)	6	7
7H98 2113	---	HR10-7P-12S(73)	12	10
Solder Type - Male - Silver				
7H89 2114	---	HR10A-7P-4P(73)	4	7
7H89 2115	---	HR10A-7P-5P(73)	5	7
7H89 2116	---	HR10A-7P-6P(73)	6	7
7H89 2117	---	HR10A-10P-10P(73)	10	10
7H89 2118	---	HR10A-10P-12P(73)	12	10
7H89 2119	---	HR10A-13P-20P(73)	20	13
Solder Type - Female - Silver				
7H89 2120	---	HR10A-7P-4S(73)	4	7
7H89 2121	---	HR10A-7P-5S(73)	5	7
7H89 2122	---	HR10A-7P-6S(73)	6	7
7H89 2123	---	HR10A-10P-10S(73)	10	10

Jacks

Number	Price ฿	Mfr's	No. of Circuits	Shell Size
Solder Type - Male Gold				
7H98 3955	---	HR10-7J-4P(73)	4	7
7H98 3956	---	HR10-7J-6P(73)	6	7
7H98 3957	---	HR10-10J-12P(73)	12	10
Solder Type - Female Gold				
7H98 3958	---	HR10-7J-4S(73)	4	7
7H98 3959	---	HR10-7J-6S(73)	6	7
7H98 3960	---	HR10-10J-12S(73)	12	10
Solder Type - Male Silver				
7H98 2132	---	HR10A-7J-4P(73)	4	7
7H98 2133	---	HR10A-7J-6P(73)	6	7
7H98 2134	---	HR10A-10J-10P(73)	10	10
7H98 2135	---	HR10A-10J-12P(73)	12	10
Solder Type - Female Silver				
7H98 2136	---	HR10A-7J-4S(73)	4	7
7H98 2137	---	HR10A-7J-6S(73)	6	7
7H98 2138	---	HR10A-10J-10S(73)	10	10
7H98 2139	---	HR10A-10J-12S(73)	12	10

► Electrical Specifications

Current rating : 2A. Insulation resistance : 1000M Ω or more at DC100V. Contact resistance : 10m Ω or less at DC1A.

Receptacles

Number	Price ฿	Mfr's	No. of Circuits	Shell Size
Crimp Type - Male				
7H98 4422	---	HR10A-7R-4PC73	4	7
7H98 4423	---	HR10A-7R-6PC(73)	6	7
7H98 4425	---	HR10A-10R-10PC(71)	10	10
7H98 4426	---	HR10A-10R-12PC(71)	12	10
Crimp Type - Female				
7H98 4427	---	HR10A-7R-4SC(73)	4	7
7H98 4428	---	HR10A-7R-6SC(73)	6	7
7H98 4429	---	HR10A-10R-10SC(71)	10	10
7H98 4430	---	HR10A-10R-12SC(71)	12	10
Dip Type - Male - Silver				
7H98 4431	---	HR10A-7R-4PB(73)	4	7
7H98 4432	---	HR10A-7R-6PB(73)	6	7
7H98 4433	---	HR10A-10R-10PB(71)	10	10
7H98 4434	---	HR10A-10R-12PB(71)	12	10
Dip Type - Female - Silver				
7H98 4435	---	HR10A-7R-4SB(73)	4	7
7H98 4436	---	HR10A-7R-6SB(73)	6	7
7H98 4437	---	HR10A-10R-10SB(71)	10	10
Dip Type - Male - Gold				
7H89 4439	---	HR10-7R-6PA(73)	6	7
7H89 4440	---	HR10-10R-12PA(73)	12	10
Dip Type - Female - Silver				
7H98 4441	---	HR10-7R-4SA(73)	4	7
7H98 4442	---	HR10-7R-6SA(73)	6	7

Crimp Contacts

Number	Price ฿	Mfr's	Plating	AWG
Male				
7H98 6581	---	HR12-SC-111	Gold	26-30
7H98 6582	---	HR12-SC-112	Silver	26-30
Female				
7H98 6583	---	HR10-PC-111	Gold	26-30
7H98 6584	---	HR10-PC-112	Silver	26-30

Accessories and Tools

Number	Price ฿	Mfr's	Plating
Dust Cap			
7H98 0021	---	HR10-10R-C	for shell size 10
7H98 0022	---	HR10-7R-C	for shell size 7
Tools			
7H98 0023	---	HR12-SC-TC	Manual crimping
7H98 0024	---	HR12-SC-TP	Extractor
7H98 0025	---	HR10A-TC-02	Cable crimping