

HIROSE Circular Connectors

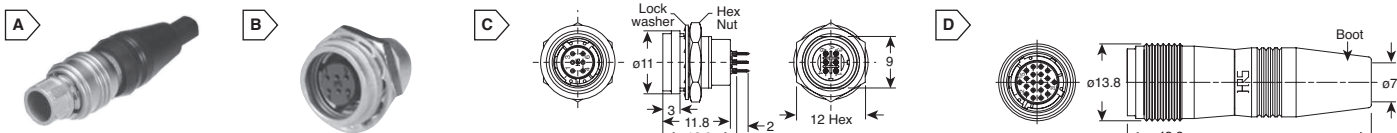


HIROSE ELECTRIC CO., LTD.

HR25A SERIES, PUSH-PULL CIRCULAR CONNECTORS

This product is RoHS compliant.

DIMENSIONS: mm



Plugs For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Solder Type - Contacts Inserted - Male							
798-HR25A-7P-6P	HR25A-7P-6P	A	6	7	20.70	20.01	18.63
798-HR25A-7P-8P	HR25A-7P-8P	A	8	7	21.75	21.02	19.57
798-HR25A-9P-12P	HR25A-9P-12P	A	12	9	31.35	30.30	28.21
798-HR25A-9P-16P	HR25A-9P-16P	A	16	9	33.45	32.33	30.10
798-HR25A-9P-20P	HR25A-9P-20P	A	20	9	35.70	34.51	32.13
Solder Type - Contacts Inserted - Female							
798-HR25A-7P-8S	HR25A-7P-8S	A	8	7	20.40	19.72	18.36
798-HR25A-9P-12S	HR25A-9P-12S	A	12	9	25.35	24.50	22.81
798-HR25A-9P-20S	HR25A-9P-20S	A	20	9	27.30	26.39	24.57

Receptacles (Cont.) For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Solder Type - Contacts Inserted - Female							
798-HR25A-7R-6S	HR25A-7R-6S	B	6	7	14.21	13.37	12.12
798-HR25A-7R-8S	HR25A-7R-8S	B	8	7	14.74	13.87	12.57
798-HR25A-9R-12S	HR25A-9R-12S	B	12	9	15.00	14.50	13.50
798-HR25A-9R-16S	HR25A-9R-16S	B	16	9	15.90	15.37	14.31
798-HR25A-9R-20S	HR25A-9R-20S	B	20	9	16.80	16.24	15.12
Thru Hole (for PC Board Mounting) - Contacts Inserted - Female							
798-HR25A-7R-8SA	HR25A-7R-8SA	C	8	7	14.94	14.06	12.74
798-HR25A-9R-16SA	HR25A-9R-16SA	C	16	9	16.35	15.80	14.71

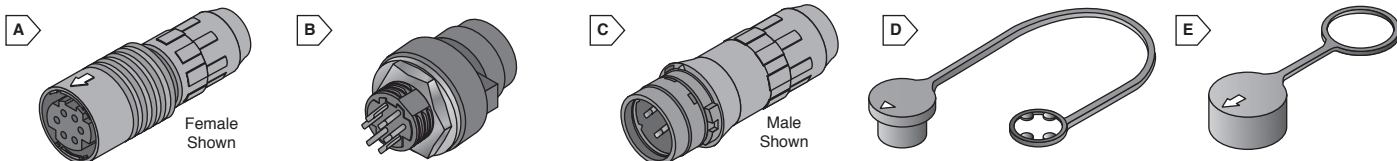
Receptacles For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Solder Type - Contacts Inserted - Male							
798-HR25A-9R-12P	HR25A-9R-12P	B	12	9	21.00	20.30	18.90
798-HR25A-9R-20P	HR25A-9R-20P	B	20	9	25.35	24.50	22.81

Jacks: Solder Type, Contacts Inserted, Female For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
798-HR25A-9J-20S	HR25A-9J-20S	D	20	9	27.30	26.39	24.57

HR30 SERIES, MINIATURE WATERPROOF PLASTIC CONNECTORS



Plugs For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Cable Diameter 4.2 to 5mm - Solder - Female							
798-HR30-6P-3S71	HR30-6P-3S(71)	A	3	6	10.24	9.47	8.99
798-HR30-6P-6S71	HR30-6P-6S(71)	A	6	6	7.69	6.50	5.47
Cable Diameter 4.2 to 5mm - Solder - Male							
798-HR30-6P-6P71	HR30-6P-6P(71)	A	6	6	8.89	7.52	6.32
Cable Diameter 6.2 to 7mm - Crimp - Female							
798-HR30-7P-10SC71	HR30-7P-10SC(71)	A	10	7	6.97	5.89	4.95
798-HR30-7P-12SC71	HR30-7P-12SC(71)	A	12	7	6.96	5.89	4.95
Cable Diameter 6.2 to 7mm - Crimp - Male							
798-HR30-8P-12PC71	HR30-8P-12PC(71)	A	12	8	6.97	5.89	4.94
Cable Diameter 6.2 to 7mm - Solder - Female							
798-HR30-7P-12S71	HR30-7P-12S(71)	A	12	7	10.19	8.86	7.97
Cable Diameter 6.2 to 7mm - Solder - Male							
798-HR30-8P-12P71	HR30-8P-12P(71)	A	12	8	9.68	8.42	7.58
Cable Diameter 3.5 to 4.3mm - Solder - Female							
798-HR30-6PA-3S71	HR30-6PA-3S(71)	A	3	6	10.24	9.47	8.99
798-HR30-6PA-6S71	HR30-6PA-6S(71)	A	6	6	7.69	6.50	5.47
Cable Diameter 3.5 to 4.3mm - Solder - Male							
798-HR30-6PA-6P71	HR30-6PA-6P(71)	A	6	6	8.88	7.52	6.32

Receptacles For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Panel Connector - Solder - Female							
798-HR30-6R-6S71	HR30-6R-6S(71)	B	6	6	8.14	6.89	5.79
798-HR30-8R-12S71	HR30-8R-12S(71)	B	12	8	9.20	8.00	7.20
Panel Connector - Solder - Male							
798-HR30-6R-3P71	HR30-6R-3P(71)	B	3	6	9.07	7.68	6.45
798-HR30-6R-6P71	HR30-6R-6P(71)	B	6	6	7.05	5.96	5.01
798-HR30-7R-12P71	HR30-7R-12P(71)	B	12	7	8.61	7.48	6.73
Thru Hole Connector - PCB - Female							
798-HR30-6R-6SD71	HR30-6R-6SD(71)	B	6	6	8.58	7.25	6.10
798-HR30-8R-12SD71	HR30-8R-12SD(71)	B	12	8	9.20	8.00	7.20
Thru Hole Connector - PCB - Male							
798-HR30-6R-6PD71	HR30-6R-6PD(71)	B	6	6	6.73	5.69	4.79
798-HR30-7R-12PD71	HR30-7R-12PD(71)	B	12	7	8.75	7.60	6.84
Panel Connector - Crimp - Female							
798-HR30-8R-12SC71	HR30-8R-12SC(71)	B	12	8	5.83	4.82	4.02
Panel Connector - Crimp - Male							
798-HR30-7R-10PC71	HR30-7R-10PC(71)	B	10	7	5.83	4.82	4.02
798-HR30-7R-12PC71	HR30-7R-12PC(71)	B	12	7	5.83	4.82	4.02

Jacks For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Cable Diameter 4.2 to 5mm - Solder - Male							
798-HR30-6J-6P71	HR30-6J-6P(71)	C	6	6	8.24	6.97	5.86
Cable Diameter 6.2 to 7mm - Solder - Female							
798-HR30-8J-12S71	HR30-8J-12S(71)	C	12	8	9.73	8.46	7.60
Cable Diameter 6.2 to 7mm - Solder - Male							
798-HR30-7J-12P71	HR30-7J-12P(71)	C	12	7	9.80	8.52	7.66
Cable Diameter 6.2 to 7mm - Crimp - Male							
798-HR30-7J-10PC71	HR30-7J-10PC(71)	C	10	7	6.58	5.56	4.68
798-HR30-7J-12PC71	HR30-7J-12PC(71)	C	12	7	6.58	5.56	4.68
Cable Diameter 6.2 to 7mm - Crimp - Female							
798-HR30-8J-12SC71	HR30-8J-12SC(71)	C	12	8	6.58	5.56	4.68

Jacks (Cont.) For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shell Size	Price Each		
					1	10	25
Cable Diameter 3.5 to 4.3mm - Solder - Male							
798-HR30-6JA-6P71	HR30-6JA-6P(71)	C	6	6	8.08	6.83	5.75

Crimp Contacts For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Plating	AWG	Price Each		
				1	10	25
Female						
798-HR30-SC-111	HR30-SC-111	Gold	26-30	.48	.33	.259
Male						
798-HR30-PC-111	HR30-PC-111	Gold	26-30	.47	.32	.248

Crimp Contacts (Reels) For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Plating	AWG	Reel Quantity	Price Per Piece
Female					
798-HR30-SC-211	HR30-SC-211	Gold	26-30	10,000	.119
Male					
798-HR30-PC-211	HR30-PC-211	Gold	26-30	10,000	.087

Accessories For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Cap shell for:	Price Each		
				1	10	25
Caps for Plugs						
798-HR30-6P-C71	HR30-6P-C(71)	D	Size 6	2.73	2.26	1.89
798-HR30-7P-C71	HR30-7P-C(71)	D	Size 7	2.73	2.26	1.89
798-HR30-8P-C71	HR30-8P-C(71)	D	Size 8	2.72	2.26	1.88
Caps for Receptacles						
798-HR30-6R-C71	HR30-6R-C(71)	E	Size 6	2.73	2.26	1.89
798-HR30-7R-C71	HR30-7R-C(71)	E	Size 7 & 8	2.73	2.26	1.89

Tools

MOUSER STOCK NO.	Hirose Part No.	Description	Price Each
798-HT-102/HR30-1	HT-102/HR30-1	Hand Crimping Tool 30-26 AWG	1176.00
798-HR30-6R-6P-T01	HR30-6R-6P-T01	Wiring Jig for Receptacle / Jack	218.12
798-HR30-8P-T02	HR30-8P-T02	Tightening Collar 10P, 12P Backshell	145.60
798-HR30-TP	HR30-TP	Extraction Tool	1.15
798-HR30-6P-3S-T01	HR30-6P-3S-T01	Solder Fixture for HR30-6P-3S, PA-3S	218.12
798-HR30-6R-3P-T01	HR30-6R-3P-T01	Solder Fixture for HR30-6R-3P	218.12
798-HR30-6P-6P-T01	HR30-6P-6P-T01	Solder Fixture for HR30-6P-6P, PA-6P	218.12
798-HR30-6R-6S-T01	HR30-6R-6S-T01	Solder Fixture for HR30-6R-6S	218.12
798-HR30-7P-10SC-T01	HR30-7P-10SC-T01	Solder Fixture for HR30-7P-10SC	218.12
798-HR30-7P-12SC-T01	HR30-7P-12SC-T01	Solder Fixture for HR30-7P-12S, 7P-12SC	218.12
798-HR30-7J-10PC-T01	HR30-7J-10PC-T01	Solder Fixture for HR30-7J-10PC	232.75
798-HR30-7J-12PC-T01	HR30-7J-12PC-T01	Solder Fixture for HR30-7J-12PC	232.75
798-HR30-8J-12SC-T01	HR30-8J-12SC-T01	Solder Fixture for HR30-8J-12SC	218.12
798-HR30-8P-12PC-T01	HR30-8P-12PC-T01	Solder Fixture for HR30-8P-12P, 8P-12PC	232.75