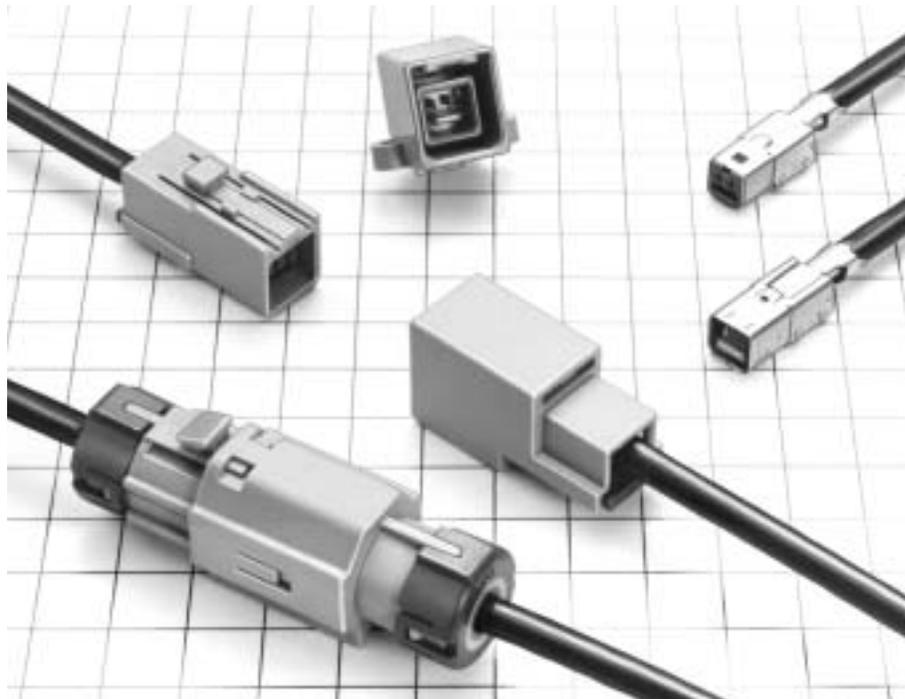


GT14 Series

— Connectors for coaxial cables —

<Several types and configurations: In-line, board mounted, water-proof>



■ Features

- The signal lines use pressure welding wiring and the shielded braid uses crimp wiring to permit batch wiring which enables a great reduction in the number of tasks.
- All surface shielded construction.

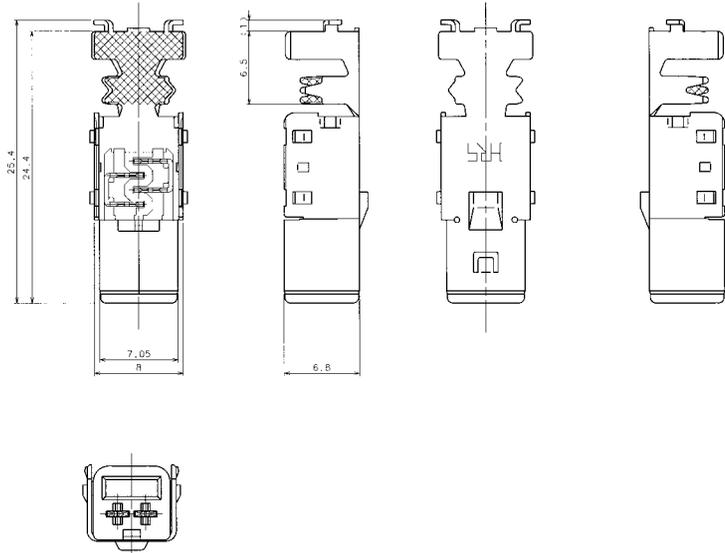
■ Applications

In-car LAN, sensors, etc.

Terminals for 2-Conductor Shielded Cable

F Connectors

● F Terminals

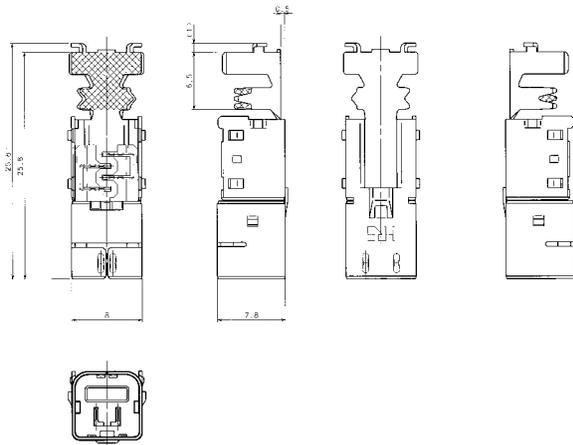


Part Number	CL No.	Wire Size	Inner Insulation Diameter	Outer Diameter
GT14-20/3.8-4.8SC	764-0013-9	0.5 mm ²	3.5 to 3.7 mm	4.6 to 5.0
GT14-22/3.4-4.4SC		0.3 mm ²	3.1 to 3.3 mm	4.2 to 4.6

Item	Material	Finish	Color
Insulator	PBT	—	Dark gray
IDC Terminal	Beryllium Copper	Tin plating	—
Outer Terminal	Brass	Tin plating	—

M Terminals

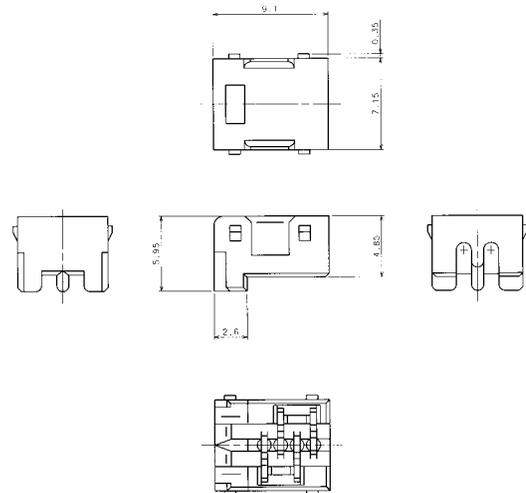
● M Terminals



Part Number	CL No.	Wire Size	Inner Insulation Diameter	Outer Diameter
GT14-20/3.8-4.8PC	764-0012-6	0.5 mm ²	3.5 to 3.7 mm	4.6 to 5.0
GT14-22/3.4-4.4PC		0.3 mm ²	3.1 to 3.3 mm	4.2 to 4.6

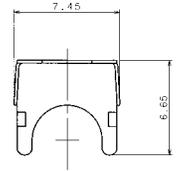
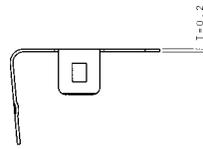
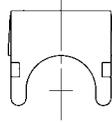
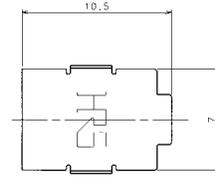
Item	Material	Finish	Color
Insulator	PBT	—	Dark gray
IDC Terminal	Beryllium Copper	Tin plating	—
Outer Terminal	Brass	Tin plating	—

● Protector (Used with both male and female)



Part Number	CL No.	Outer Diameter	Material	Color
GT14-1.3PT	764-0007-6	1.3 mm	PBT	Dark gray
GT14-1.1PT		1.1 mm	PBT	Dark gray

● Shield Cover (Used with both male and female)



Part Number	CL No.	Material	Finish
GT14-SB	764-0006-3	Brass	Tin plating

* Use of this product provides better shielding effectiveness.

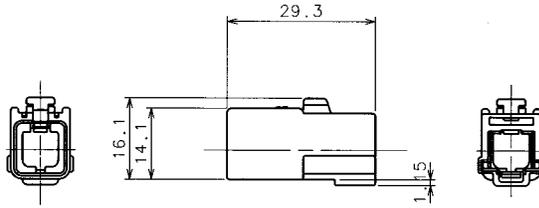
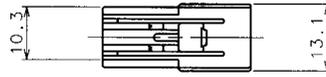
■ Applicable Cable

Manufacturer	Name	Wire size	Remarks
Hitachi Cable, Ltd.	CAVUS-SW2 X 0.5 mm ² Hitachi Part Number SP60-12637	0.5mm ²	—
Hitachi Cable, Ltd.	CAVUS-VX-SW2 X 0.5 mm ² Hitachi Part Number SP60-12667Y	0.5mm ²	

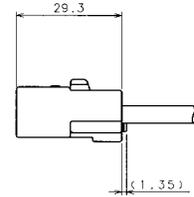
For Double-Conductor coaxial shielded cable

F Connectors

● Housing



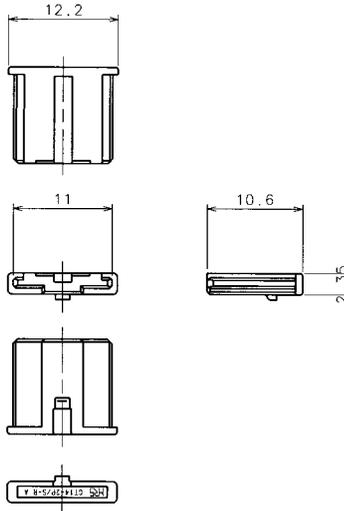
◆ Shown with inserted retainer



Part Number	CL No.	Material	Color
GT14-2S-HU	764-0009-1	PBT	Light gray

Used with separate retainer.

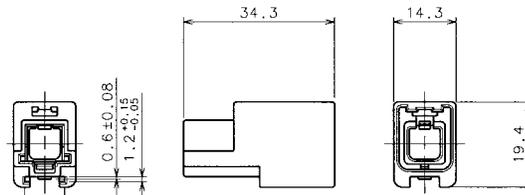
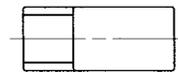
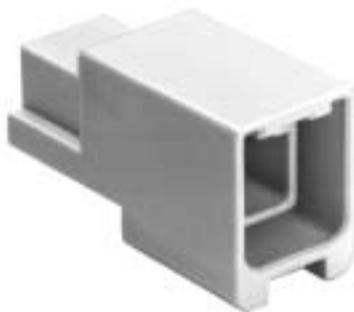
● Retainers (Used with GT14-2S-HU and GT14-2PP-HU)



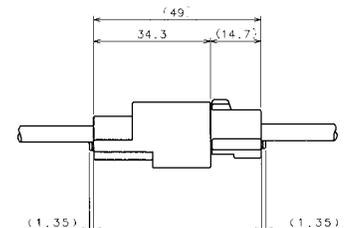
Part Number	CL No.	Material	Color
GT14-2P/S-R	764-0010-0	PBT	Dark gray

M Connectors

● Housing



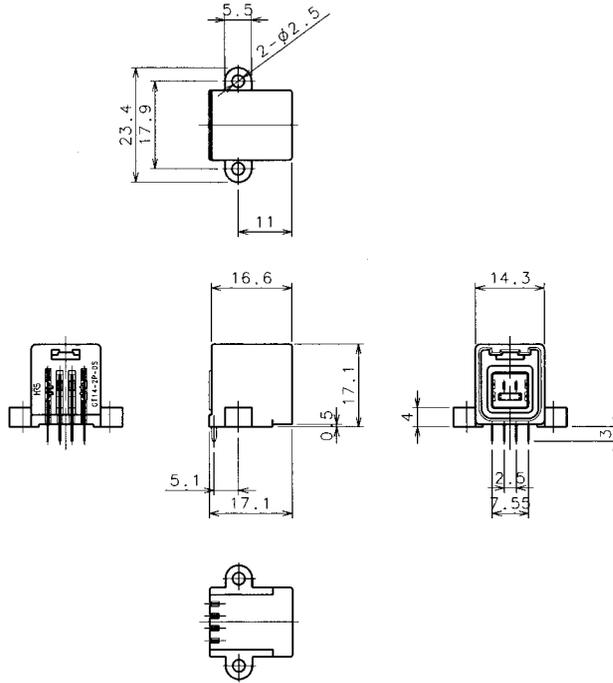
◆ Fully mated connector assemblies



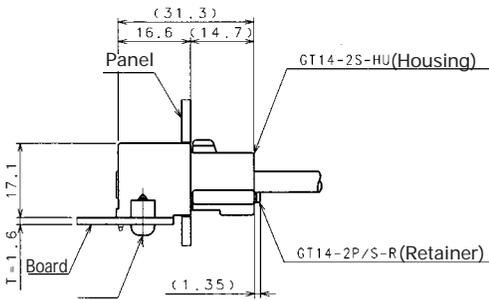
Part Number	CL No.	Material	Color
GT14-2PP-HU	764-0008-9	PBT	Light gray

Used with separate retainer.

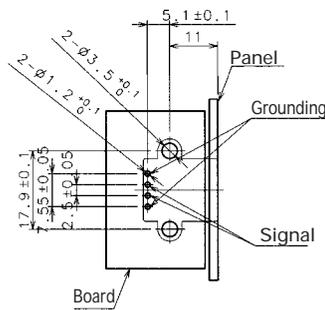
● Printed Circuit Board Type



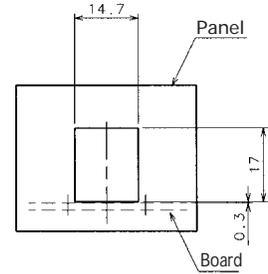
◆ Fully mated connector assemblies



◆ Recommended PCB Mounting Pattern



◆ Recommended Panel Cut-out



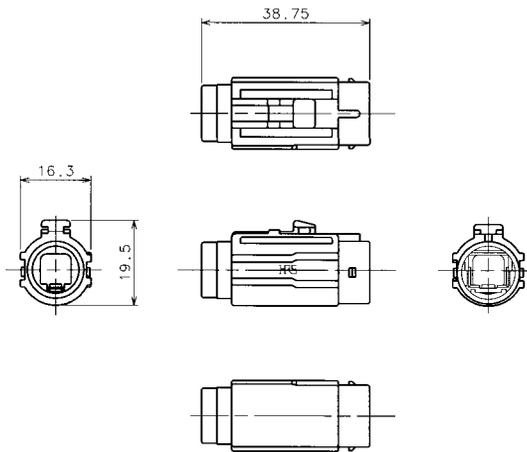
Part Number	CL No.	Item	Material	Finish	Color
GT14-2P-DS	764-0011-3	Housing	PBT	—	Light gray
		Signal Terminal	Brass	Tin plating	—
		Outer Terminal	Copper alloy	Tin plating	—

Use mounting screw of M3 with nominal diameter 3L-6 (for a board thickness of 1.6mm)

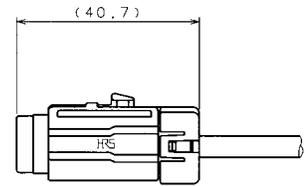
Double-Conductor Coaxial Cable - Waterproof Type

F Connectors

● Housing



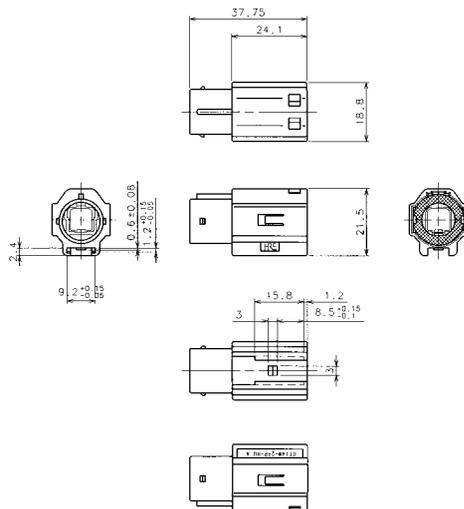
◆ Shown with inserted retainer



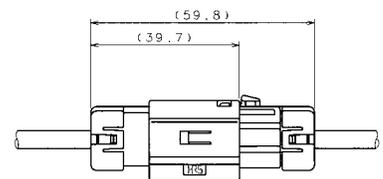
Part Number	CL No.	Material	Color
GT14W-2S-HU	764-0002-2	PBT	Light gray

M Connectors

● Housing

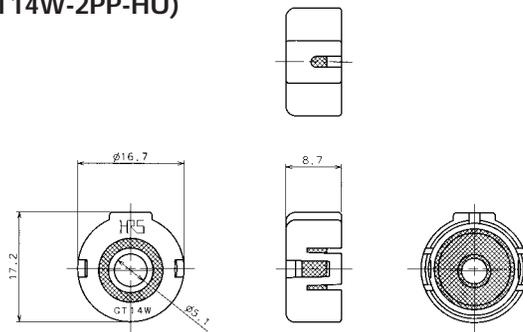


◆ Fully mated connector assemblies



Part Number	CL No.	Item	Material	Finish
GT14W-2PP-HU	764-0001-0	Housing	PBT	Light gray
		Connector Seal	Silicon rubber Compound	White

● Retainers (used with GT14W-2S-HU and GT14W-2PP-HU)



Part Number	CL No.	Item	Material	Finish
GT14W-1P/S-4.8R	764-0003-5	Retainer	PBT	Dark gray
		Wire seal	Silicon rubber compound	Light blue

Outer diameter of the cable must be within 4.7 to 4.0mm. Consult nearest HRS representative for other diameter.