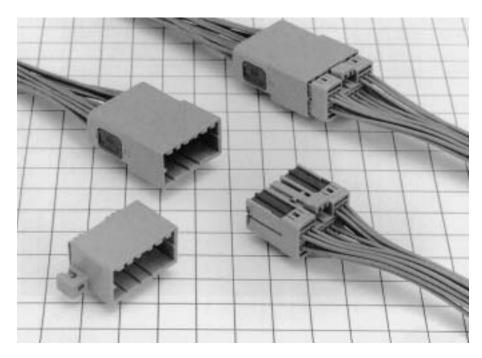
# **GT10 Series**

# — Subminiature ECU Interface Connectors — <2 mm Pitch>

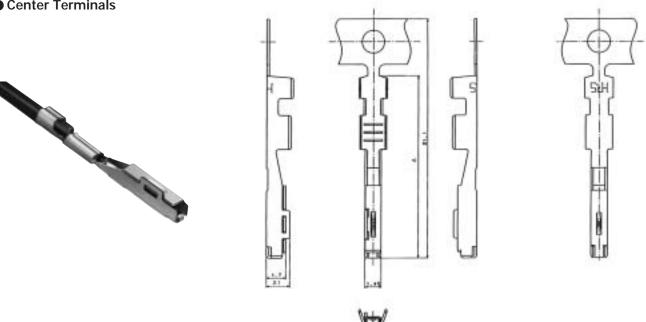


### **Features**

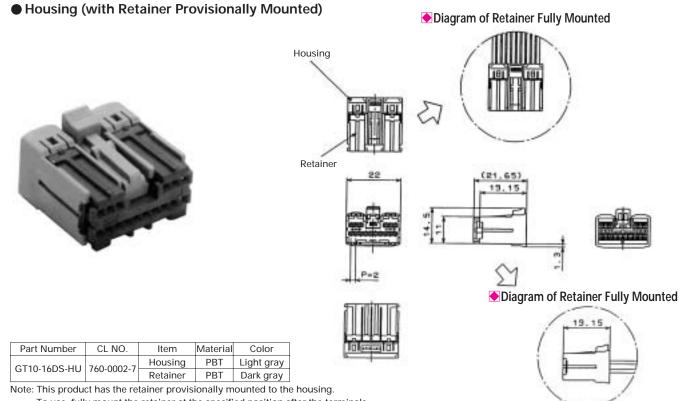
- Subminiature: with respect to existing 040 connectors.
- Front retainer design prevents incomplete insertion.

## **F** Connectors

• Center Terminals



Part Number	CL No.	А	Conductor Size (AWG)	Outer Diameter	Material	Finish	Packaging
GT10-2022SCF	760-0003-0	16, 1	#20 to 22	1.1 to 1.3	Coppor allow	Tip plating	10,000 pec, per real
GT10-2428SCF	760-0009-6	15, 1	#24 to 28	0.8 to 1.1	copper alloy	rin plating	10,000 pcs. per reel

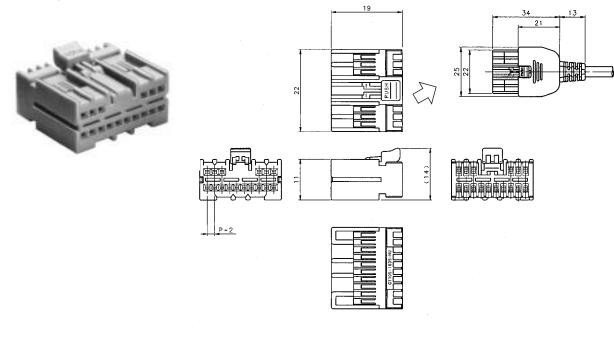


To use, fully mount the retainer at the specified position after the terminals have been inserted.

# GT10S Series Type with Cover

Housing

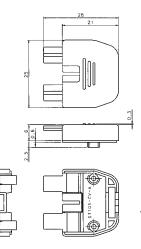
#### View with Cover Attached



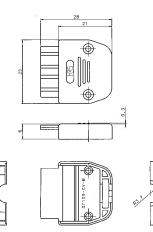
Part Number	CL No.	Material	Color	
GT10S-16DS-HU	760-0007-0	PBT	Light gray	
Note: This produ	ct should be	used with th	ne cover attached	to the housing.

• Cover





Cover A



Cover B

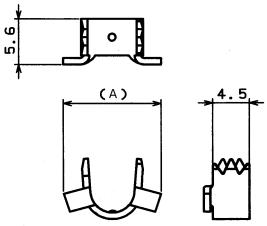
Part Number	CL No.	Material	Color
GT10S-16DS-CV	760-0008-3	PC	Black

Note 1: This product can be used with cables having outside diameters of 4, 4.8, and 5.2 mm. Please use as a set in conjunction with clamp fittings and bushings that suit the cable. Note 2: This product is sold as a set with cover A, B, and screws.

# • Clamp Fittings



Part Number	CL No.	Material	Α	Outer diameter of the cable
MQ138-CM (4.0)	206-0891-7		9	4.0
MQ138-CM (4.8)	206-0684-2	Brass	11.3	4.8
MQ138-CM (5.2)	206-0664-5		12	5.2



### Bushings



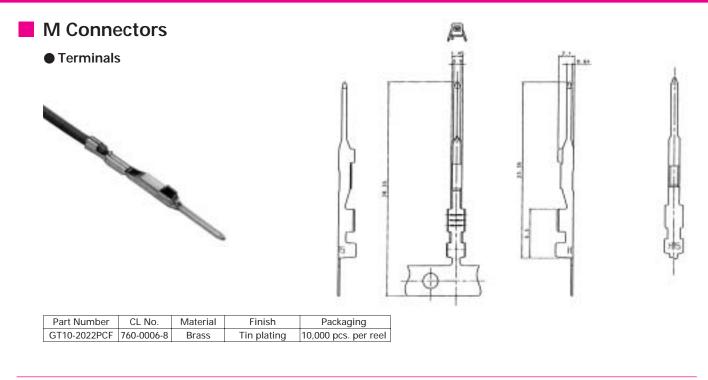


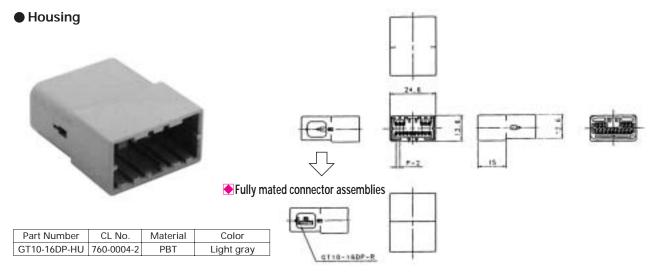
Part Number	CL No.	Material	Color	Outer diameter of the cable
MQ138-BS (4.0) (01)	206-0890-4-01			4.0
MQ138-BS (4.8) (01)	206-0683-0-01	PCV	Black	4.8
MQ138-BS (5.2) (01)	206-0662-0-01			5.2

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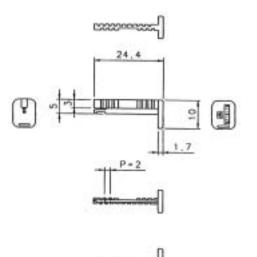






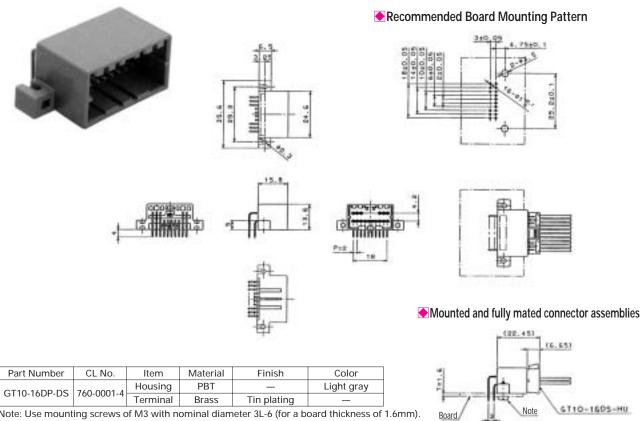


Part Number	CL No.	Material	Color
GT10-16DP-R	760-0005-5	PBT	Dark gray



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### Board Type

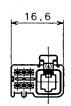


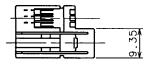
Note: Use mounting screws of M3 with nominal diameter 3L-6 (for a board thickness of 1.6mm).

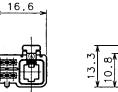
# GT10 Series Hybrid Type

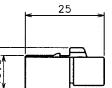
# F Connectors









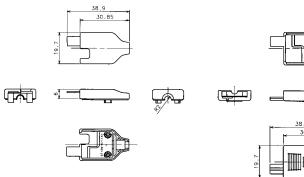




Part Number	CL No.	Material	Color		
GT10M-6/1DS-HU	760-0010-5	PBT	Light gray		
Note: Accepts GT5-30/0.7-1.5SCF terminals.					

### • Cover





### ◆Diagram of Retainer Fully Mounted

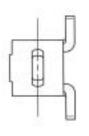
Part Number	CL No.	Material	Color			
GT10M-6/1DS-CV4R 760-0012-0 PC Black						
This product is sold as a set of cover and screws.						

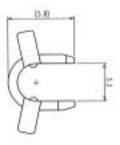
#### GT10M-6/1DS-CV4R (45.05) 12 4 0.45 GT10M-6/1DS-HU

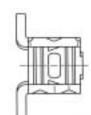
Clamp Fittings

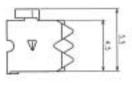


Part Number	CL No.
GT10M-CM (3.3)	760-0013-3





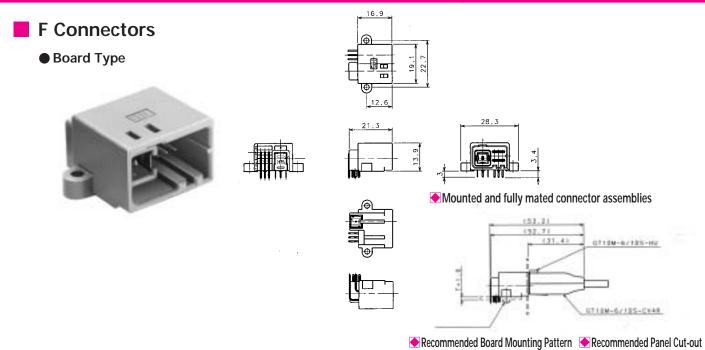








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Part Number	CL No.	Item	Material	Finish	Color	For power
GT10M-6/1DP-DS 760-0011-8			PBT		Light gray	supply
			Brass	Tin plating		For inner
	760-0011-8		PBT		Light gray	conductor
			Brass	Tin plating		For outer
			Phosphor bronze	Tin plating		conductor

### Termination tools

User's manuals are available. Please contact your Hirose Electric account representative.

### • Automatic Crimping Machine



#### Specifications

Item	Specification	Remarks
Specification	1.5tons	
Stroke Length	30mm	
Number of strokes	200spm (50Hz)	240spm (60Hz)
Weight	75kg	
Motor	0.2kw	AC100V
Crimping speed	2,000 to 4,000 pcs. per hour	

Part Number CM-105