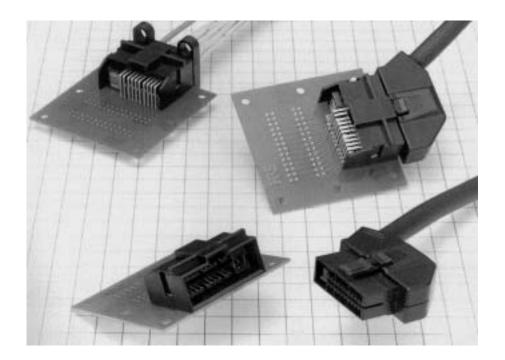
# **GT12 Series**

— 2 mm Pitch, Miniature ECU Connectors — <Hirose Original Reverse Concept>



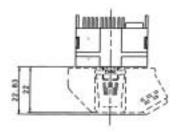
### Features

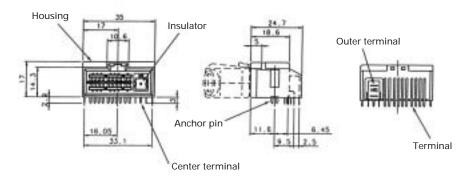
- 2 mm pitch type connector
- Low insertion and removal force compared with the Hirose Electric GT10 Series.
- Built to solve the problem of terminal deformation at time of wire crimping.

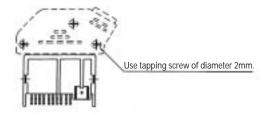
## F Connectors

### Board Type



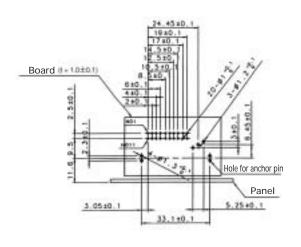


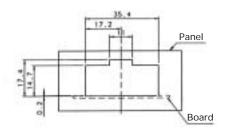




### **▶** Recommended PCB Mounting Pattern

### **Necommended Panel Cut-out**

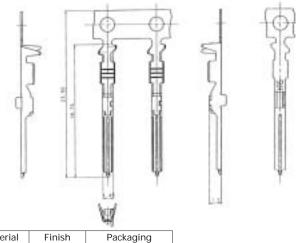




Part Number	CL No.	Item	Material	Finish	
	762-0001-7	Housing	PBT	Color: Black	
		Terminal	Copper alloy	Tin plating	
GT12M-20/1DS-DS		Insulation	PBT	Color: Dark gray	
		Inner terminal	Brass	Tin plating	
		Outer terminal	Brass	Tin plating	



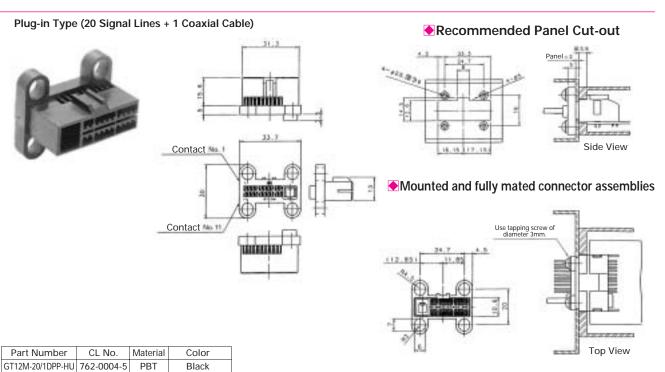


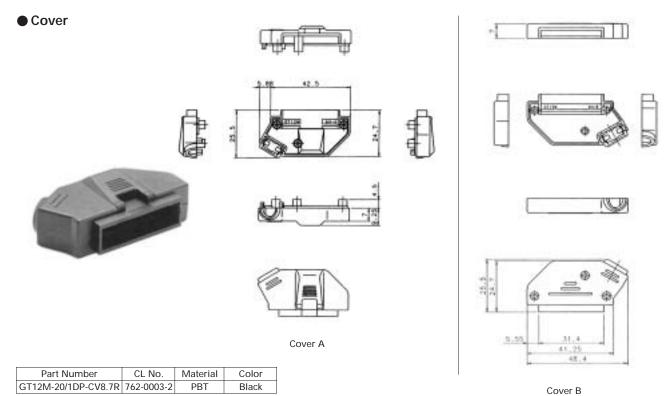


Part Number	CL No.	Conductor Size (AWG)	Outer Diameter	Material	Finish	Packaging
GT12-2022PCF	762-0007-3	#20 to 22	1.1 to 1.3	Brass	Tin plating	10,000 pcs. per reel
GT12-2428PCF	762-0005-8	#24 to 28	0.8 to 1.1			

# ● Housing (GT12 Series Hybrid Type) Combination Cable Type (20 Signal Lines + 1 Coaxial Cable) Contact Part Number | CL No. | Material | Color | GT12M-20/1DP-HU | 762-0002-0 | PBT | Black

Note 1: Terminal for the coaxial cable are the GT5 Series. Note 2: This product is used in conjunction with the cover.

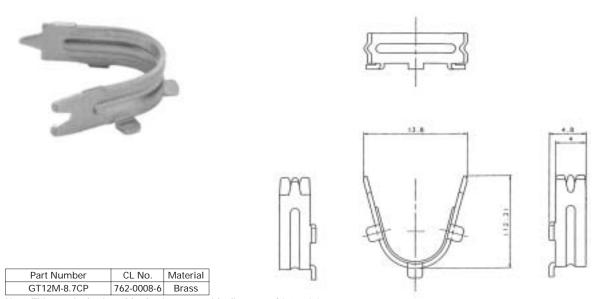




Note 1: This product suits cables having an outside diameter of 8.6 to 8.8 mm.

Note 2: This product is sold as a set of cover and screws.

### Cable Clamp Terminal



Note: This terminal suits cables having an outside diameter of 8.6 to 8.8 mm.