GT36 Series

Board Straight, Cable Side Right Angle Coaxial Connector

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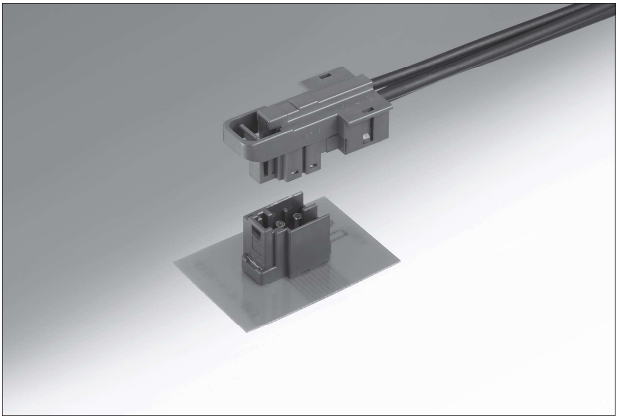

Features

- **Supported frequency range DC to 2.5 GHz**
- **Board connector straight type/Cable connector right-angle type**

Applications

Various antennas within the DC to 2.5 GHz frequency range

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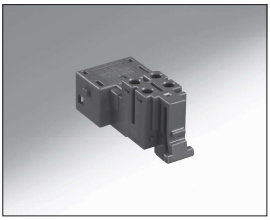
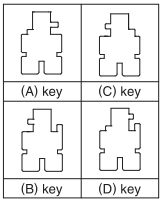
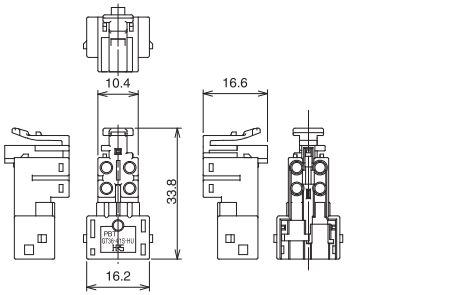
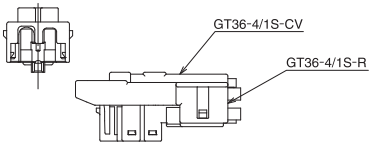
■ Housing for F Connector (4 Coaxial)





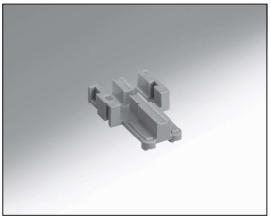


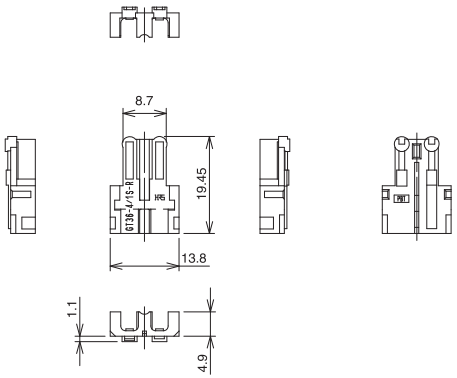


Shown with retainer and cover attached.

Part No.	HRS No.	Material	Color	Key position	Sales unit	RoHS
GT36-4/1S-HU(A)-A	786-0065-0	PBT	Brown	(A)	1	○
GT36-4/1S-HU(B)-A	786-0066-2		Green	(B)		
GT36-4/1S-HU(C)-A	786-0067-5		Blue	(C)		
GT36-4/1S-HU(D)-A	786-0068-8		Black	(D)		

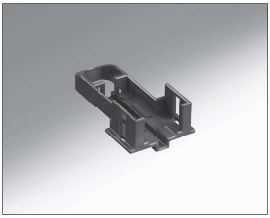
■ Retainer for F Connector

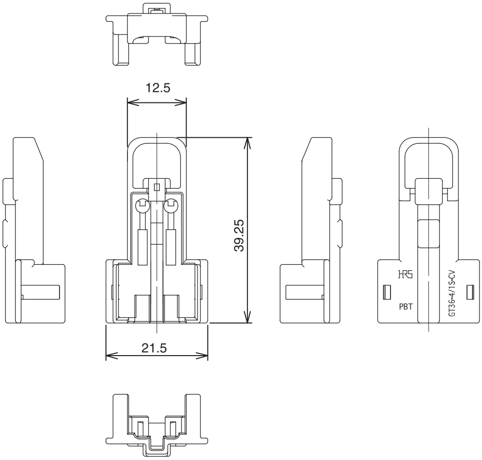




Part No.	HRS No.	Material	Color	Sales unit	RoHS
GT36-4/1S-R-A	786-0069-0	PBT	Light gray	1	○

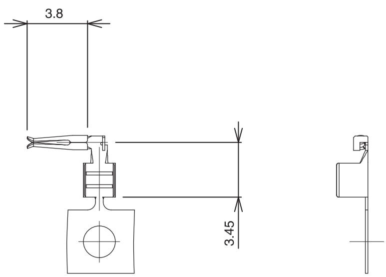
Cover for F Connector





Part No.	HRS No.	Material	Color	Sales unit	RoHS
GT36-4/1S-CV-A	786-0070-0	PBT	Dark gray	1	○

Center Terminal for F Connector (Short)



Part No.	HRS No.	Material / Finish or color	Applicable wire	Sales unit	RoHS
GT36A-2022SCF	786-0028-3	Center terminal : Phosphor bronze /Tin plating	2.5D-2V	12,000 pcs/reel	○
GT36-2428SCF	786-0001-7		1.5D-2V	13,000 pcs/reel	

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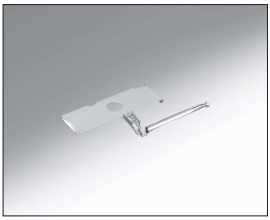
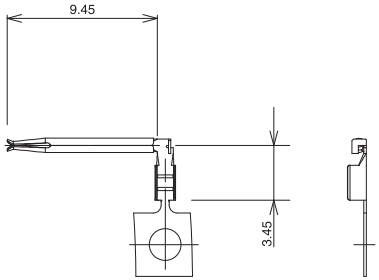
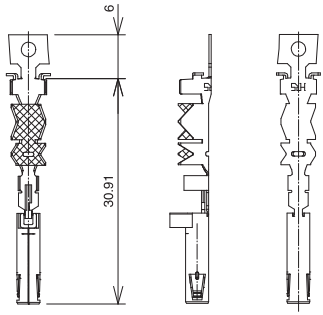
■ Center Terminal for F Connector (Long)





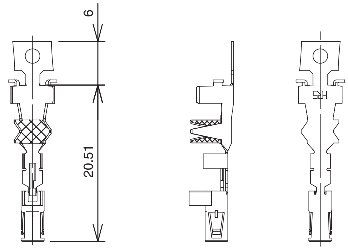
Part No.	HRS No.	Material / Finish or color	Applicable wire	Sales unit	RoHS
GT36-2428SCF(A)	786-0010-8	Center terminal : Phosphor bronze /Tin plating	1.5D-2V	9,000 pcs/reel	○
GT36-30SCF(ID)(A)	786-0042-4		1.5C-2V (single wire)	12,000 pcs/reel	

■ Outer Terminal for F Connector (Long)



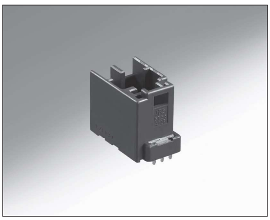
Part No.	HRS No.	Material / Finish or color	Applicable wire	Sales unit	RoHS
GT36-1.6-2.9SCF(A)-B	786-0114-0	Insulator : PBT/Dark gray Outer terminal : Brass/Tin plating	1.5D-2V	6,500 pcs/reel	○

■ Outer Terminal for F Connector (Short)

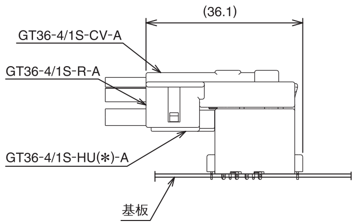


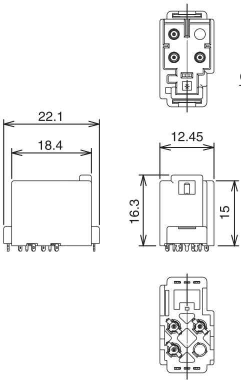
Part No.	HRS No.	Material / Finish or color	Applicable wire	Sales unit	RoHS
GT36-3.3-3.8SCF	786-0005-8	Insulator : PBT/Dark gray	2.5D-2V	5,000 pcs/reel	○
GT36-1.6-2.9SCF	786-0003-2	Outer terminal : Brass/Tin plating	1.5D-2V	3,000 pcs/reel	

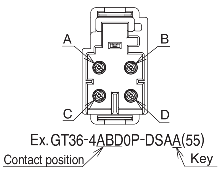
■ Board Connector (4 Coaxial)



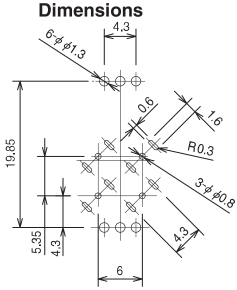
◆Mated connector







◆Recommended Board Dimensions



Part No.	HRS No.	Material	Color	Sales unit	RoHS
GT36-4ABD0P-DSAA(55)	786-0011-0 55	PA	Brown	200 pcs/reel	○
GT36-4A0P-DSAC(55)	786-0012-3 55		Blue		
GT36-4D0P-DSAC(55)	786-0013-6 55				
GT36-4BD0P-DSAB(55)	786-0014-9 55		Green		

∗Applicable board thickness: T = 0.8 mm.

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◆ Crimping Tools

Please ask your Hirose Electric account representative for a user manual.

Automatic Crimping Machine

Photo for reference only. Subject to change.

Part No. CM-105C

Specifications

Item	Specifications	Remarks
Press capacity	1.5tons	
Stroke length	30mm	
Number of strokes	200spm (50Hz)	200spm (60Hz)
Weight	75kg	
Motor	0.2kW	AC100V
Crimping speed	2,000-4,000/H	

*Terminal crimp height setting tables are available for each cable type.
Please contact your nearest Hirose Electric account representative.
*Applicator required for each cable.

Applicator (for Mounting to Automatic Crimping Machines)

Contact Product No.	Contact HRS No.	Tool No.	Tool HRS No.
GT36A-2022SCF	786-0028-3	AP105-GT36A-2022S	901-5220-4
GT36-2428SCF	786-0001-7	AP105-GT36-2428S	901-5222-0
GT36-2428SCF(A)	786-0010-8	AP105-GT36-2428S(A)	901-5212-6
GT36-30SCF(ID)(A)	786-0042-4	AP105-GT36-30SI(A)	901-5225-8
GT36-3.3-3.8SCF	786-0005-8	GT36-3338S/CK-AD	902-5113-0
GT36-1.6-2.9SCF	786-0003-2	GT36-1629S/CK-AD	902-5116-9
GT36-1.6-2.9SCF(A)	786-0004-5	GT36-1629S(A)/CK-AD	902-5112-8

Please refer to our cable termination procedure manual for performing terminations.

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