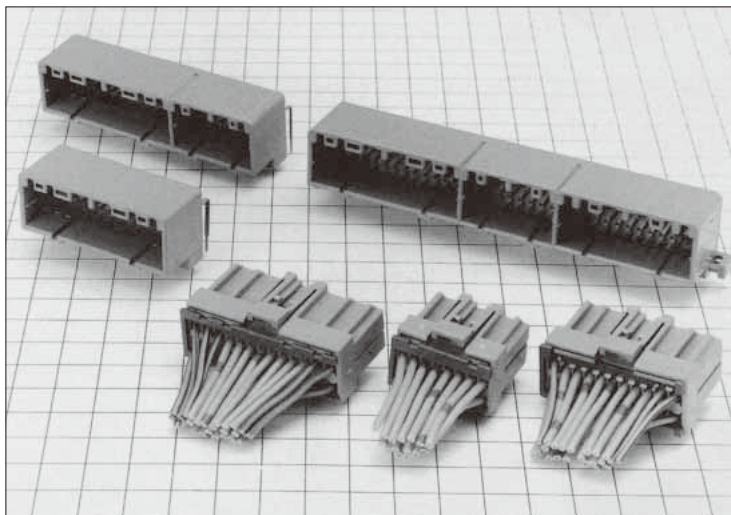


GT7 Series



■ Features

- These automotive crimp terminals are equivalent to 040 and 070 tab width items.
- The contact point of the F connector side has been given a double structure to make these connectors compatible with low insertion force and high contact pressure at the time of coupling.

GT5

GT13

GT16

PO5G

GT19

GT21

GT26

GT36

GT11

GT17

GT32

GT3

GT7

GT10

GT18W

GT25

GT8E

GT9

GT15

GT5

GT13

GT16

PO5G

GT19

GT21

GT26

GT36

GT11

GT17

GT32

GT3

GT7

GT10

GT18W

GT25

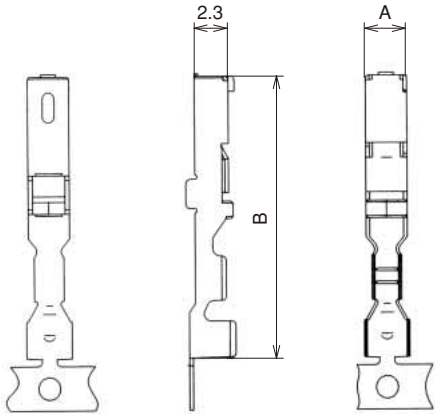
GT8E

GT9

GT15

F Connectors

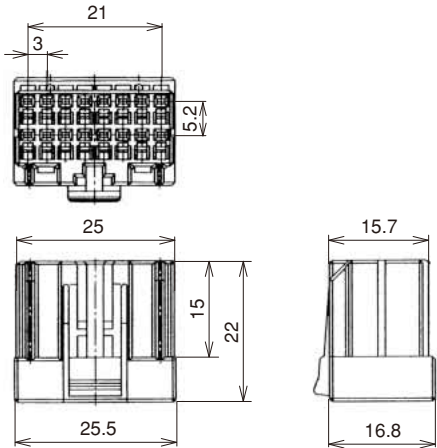
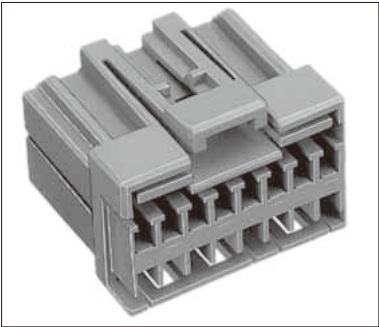
● Terminals



Part No.	HRS No.	Material	Plating	Conductor Size (AWG)	Outer Diameter	A Dimension	B Dimension	Packaging	RoHS
GT7-2022SCF(70)	757-0001-1 70	Copper palloy	Tin plating	20 to 22 AWG	φ1.4 to 2.4	2.8	19	5,000 pcs/reel	YES
GT7A-2022SCF(70)	757-0003-7 70				φ2.6 to 3.1			3,000 pcs/reel	
GT3-2024SCF(70)	753-0006-0 70			20 to 24 AWG	φ1.4 to 2.4	2.3	18.2	5,000 pcs/reel	

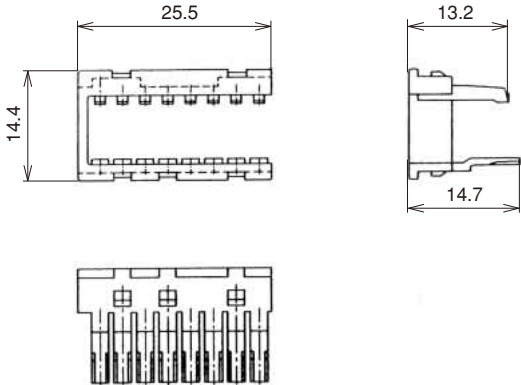
Note 1: Sold in reel.
Note 2: This component is used only with applicable HRS housings.

● Housing 16 Pos.



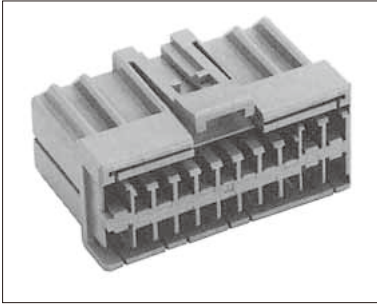
Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-16DS-HU	757-0008-0	Light Gray	PBT	1	YES

● Retainer (Only for GT7-16DS-HU)

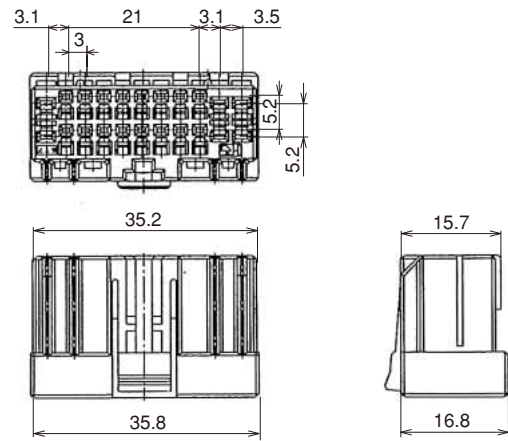


Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-16R	757-0010-2	Dark Gray	PBT	1	YES

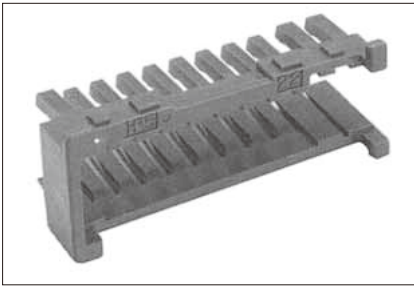
● Housing 22 Pos.



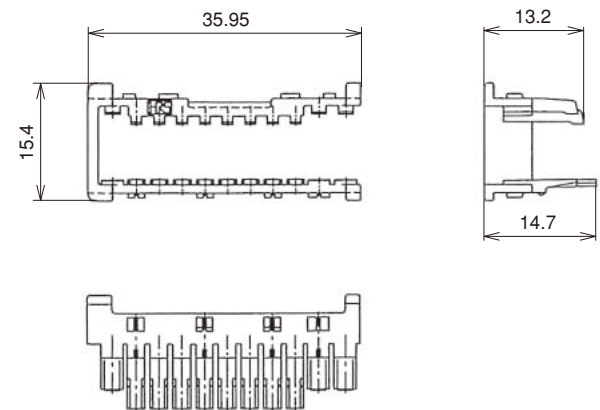
Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-22DS-HU	757-0015-6	Light Gray	PBT	1	YES



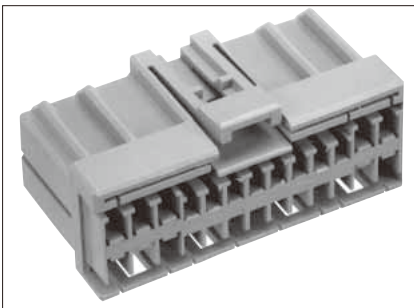
● Retainer (Only for GT7-22DS-HU)



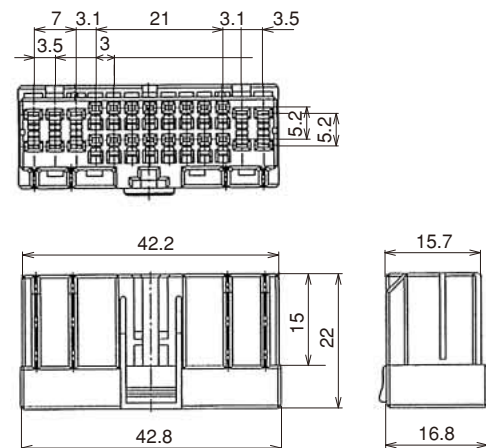
Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-22R	757-0016-9	Dark Gray	PBT	1	YES



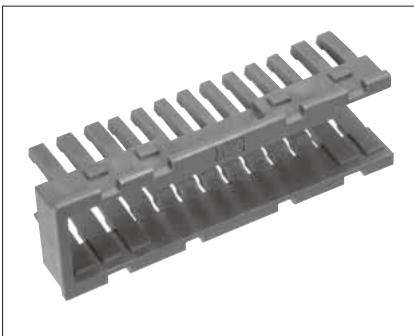
● Housing 26 Pos.



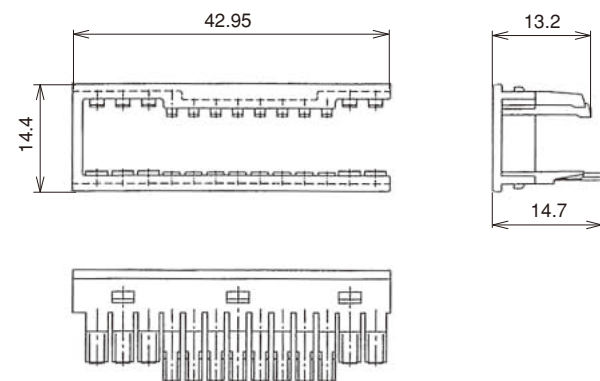
Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-26DS-HU	757-0009-3	Light Gray	PBT	1	YES



● Retainer (Only for GT7-26DS-HU)



Part No.	HRS No.	Color	Material	Packaging	RoHS
GT7-26R	757-0011-5	Dark Gray	PBT	1	YES



GT5

GT13

GT16

PO5G

GT19

GT21

GT26

GT36

GT11

GT17

GT32

GT3

GT7

GT10

GT18W

GT25

GT8E

GT9

GT15

Interface Connector

GT5

GT13

GT16

PO5G

GT19

GT21

GT26

GT36

GT11

GT17

GT32

GT3

GT7

GT10

GT18W

GT25

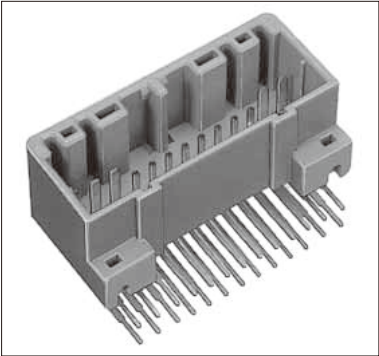
GT8E

GT9

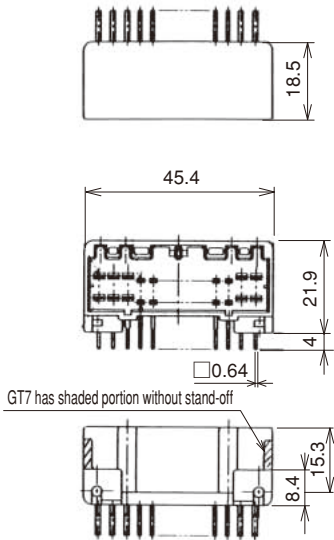
GT15

M Connectors

● Board Type 26 Pos.

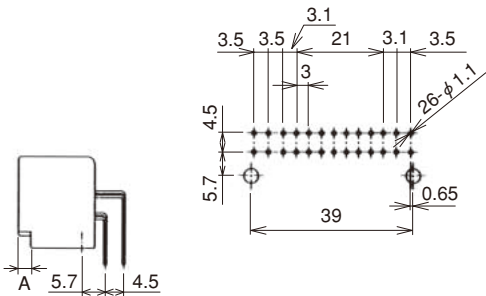


Mates with a 26-pos. F connector.



GT7 has shaded portion without stand-off

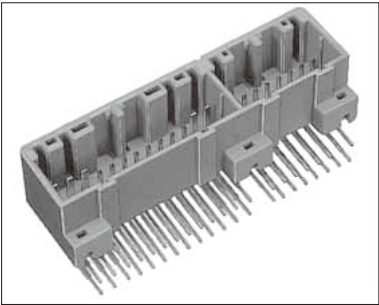
◆Recommended PCB pattern
(Tolerance of unmarked values is ±0.05.)



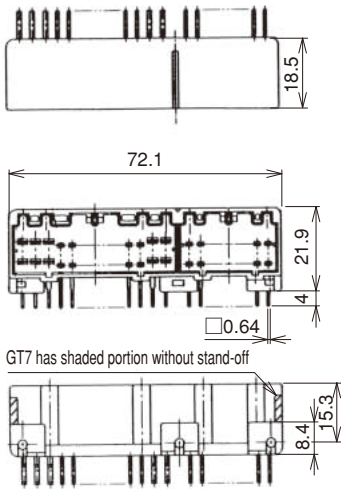
Part No.	HRS No.	Material/Plating or Color	A Dimension	Packaging	RoHS
GT7A-26DP-DS(70)	757-0014-3 70	Housing : PBT / Light Gray	3	1	YES
GT7-26DP-DS(70)	757-0006-5 70	Terminal : Brass / Tin plating	Shaded portion without stand-off		

● Board Type / Hybrid Type

42 Pos. (26pos.+16pos.)

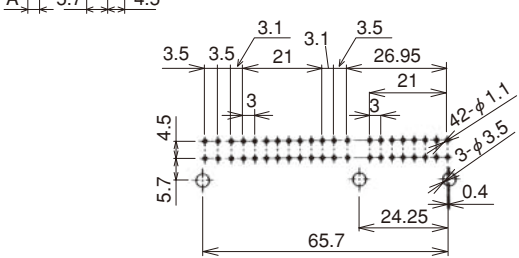


Mates with a 26-pos. + 16-pos. F connector.



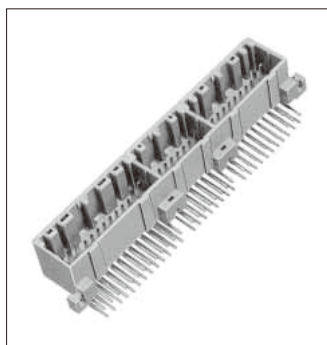
GT7 has shaded portion without stand-off

◆Recommended PCB pattern
(Tolerance of unmarked values is ±0.05.)



Part No.	HRS No.	Material/Plating or Color	A Dimension	Packaging	RoHS
GT7A-42DP-DS(70)	757-0013-0 70	Housing : PBT / Light Gray	3	1	YES
GT7-42DP-DS(70)	757-0007-8 70	Terminal : Brass / Tin plating	Shaded portion without stand-off		

64 Pos.



Technical drawings of the GT7 connector showing top, side, and detail views with dimensions.

Top View:

- Overall width: 109
- Overall length: 117.8
- Length of the central shaded portion: 111.4
- Distance from the left edge to the start of the shaded portion: 0.64
- Distance from the end of the shaded portion to the right edge: 3.2
- Height of the central section: 21.9
- Height of the side section: 4

Side View:

- Overall height: 18.5

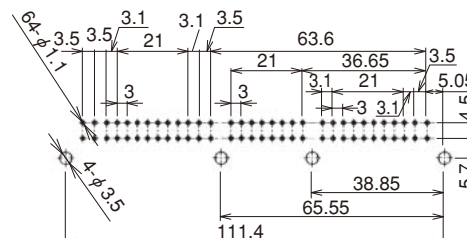
Detail View (A):

- Overall width: 5.7
- Distance from the left edge to the center: 4.5

GT7 has shaded portion without stand-off

(Tolerance of unmarked values is ± 0.05 .)

Part No.	HRS No.	A Dimension	Packaging	RoHS
GT7A-64DP-DS(70)	757-0012-8 70	3	1	YES
GT7-64DP-DS(70)	757-0005-2 70	Shaded portion without stand-off		



User manuals are available. Please ask your Hirose Electric account representative.

Picture reference only

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

Part No. CM-105C

Terminal Part No.	Terminal HRS No.	Tool Part No.	Tool HRS No.
GT7-2022SCF(70)	757-0001-1 70	AP 105-GT7-2022	901-5004-9
GT7A-2022SCF(70)	757-0003-7 70	AP 105-GT7A-2022	901-5039-3

HRS 183

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hirose Electric:](#)

[GT7-2022PCF\(70\)](#) [GT7-2022SCF\(70\)](#)