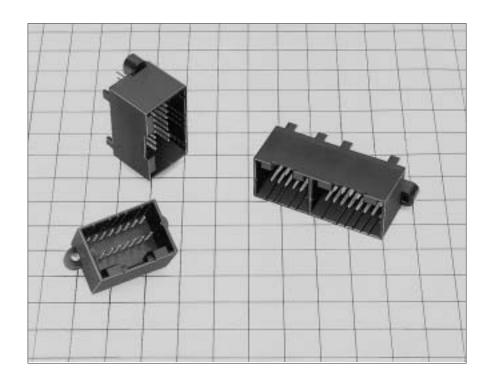
#### Antenna, Sensor, and Communications Trunk Line Connections

# **GT3 Series**

<GT3, GT3B, GT3TK, and GT3TKW>



#### Features

- Available in a low-profile (GT3) and a standard (GT3B) type.
- Split type uses a mounting screw hole diameter of 2.6 mm.
- Tab width is size 040.

Ë

T 5

13 GT

PO5G

11 GT

17 GT 191

Ellace Folli

GT 6W GT 7

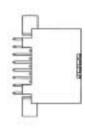
#### GT3 Series

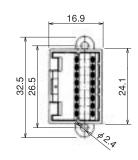
#### **M Connectors**

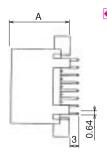
#### Printed Circuit Board mounting type

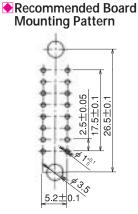
#### 16 Pos.











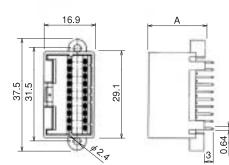
Part Number	CL No.	A Dimension
GT3-16DP-2.5DSA	753-0001-6	17
GT3B-16DP-2.5DSA	753-0003-1	19

t Number	CL No.	A Dimension	Item	Material
6DP-2.5DSA	753-0001-6	17	Pin header	PBT
16DP-2.5DSA	753-0003-1	19	M terminal	Brass

Note: This product is a integral molding design.

20 Pos.





Color: Black

Tin plating

Finish

Color: Black

Tin plating

0	
	25.5±0.05 22.5±0.1 31.5±0.1
5.2±0	).1

**Mounting Pattern** 

Recommended Board

**Mounting Pattern** 

Part Number	CL No.	A Dimension
GT3-20DP-2.5DSA	753-0002-9	17
GT3B-20DP-2.5DSA	753-0004-4	19

Note: This product is a integral molding design.

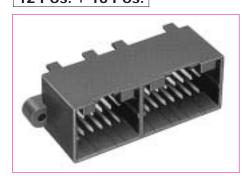
#### Finish Material Item

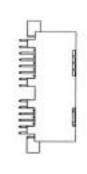
PBT

Brass

#### Split Type

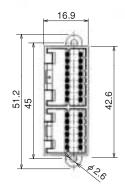
#### 12 Pos. + 16 Pos.

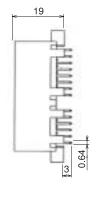


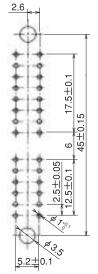


Pin header

M terminal







Part Number	CL No.	A Dimension
GT3B-12/16DP-2.5DSA	753-0005-7	17
G13B-12/10DP-2.3D3A	/53-0005-7	19

700 0000 7	19	M te	rr
a integral moldi	ina desian		

Item	Material	Finish
Pin header	PBT	Color: Black
M terminal	Brass	Tin plating

Note: This product is a integral molding design

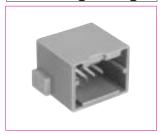
GT 14

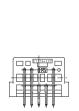
GT3TK-8DP-DS

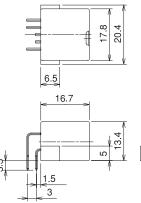
#### **GT3TK Series**

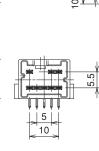
#### Printed Circuit Board mounting type

## 8-Pos. Right Angle









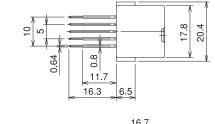
5十0.05

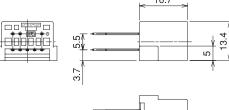
•

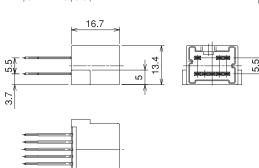
Part Number	CL No.	Material	Finish	Packaging
GT3TK-8DP-DS	753-0007-2	Brass (Terminal)	Tin plating	1
	/53-0007-2	PBT (Housing)	Color: Brown	'

#### 8-Pos. Straight







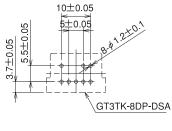


#### **Mounting Pattern**

Recommended Board Mounting Pattern

3±0.05

1.5±0.05



Part Number	CL No.	Material	Finish	Packaging
GT3TK-8DP-DSA	753-0018-9	Brass (Terminal)	Tin plating	1
G131K-8DP-DSA	753-0016-9	PBT (Housing)	Color: Brown	ı

GT3 Series

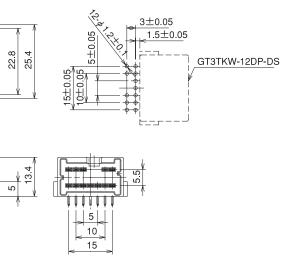
GT 13

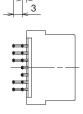
**GT** 3

## 12-Pos. Right Angle



## Recommended Board Mounting Pattern





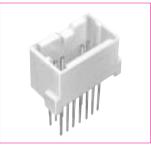
1.5

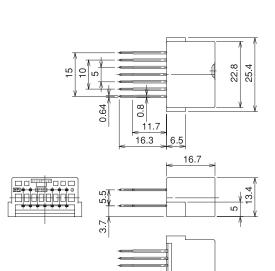
6.5

16.7

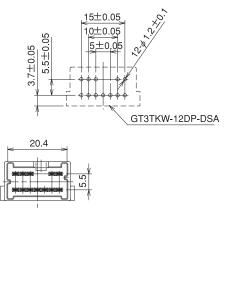
Part Number	CL No.	Material	Finish	Packaging
GT3TKW-12DP-DS	753-0010-7	Brass (Terminal)	Tin plating	1
	755-0010-7	PBT (Housing)	Color: Natural	

## 12-Pos. Straight

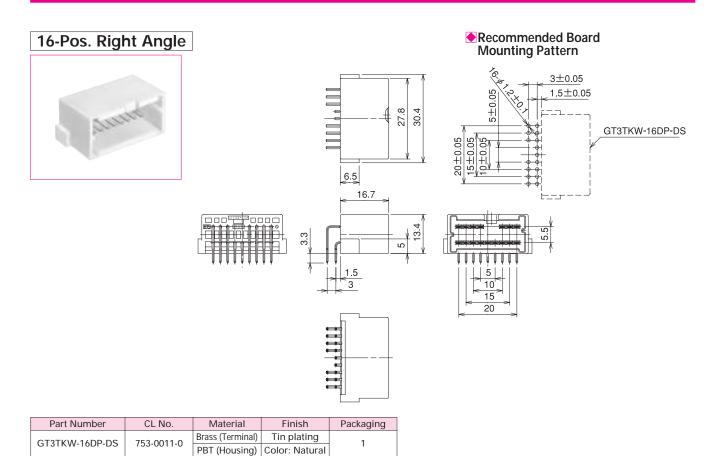


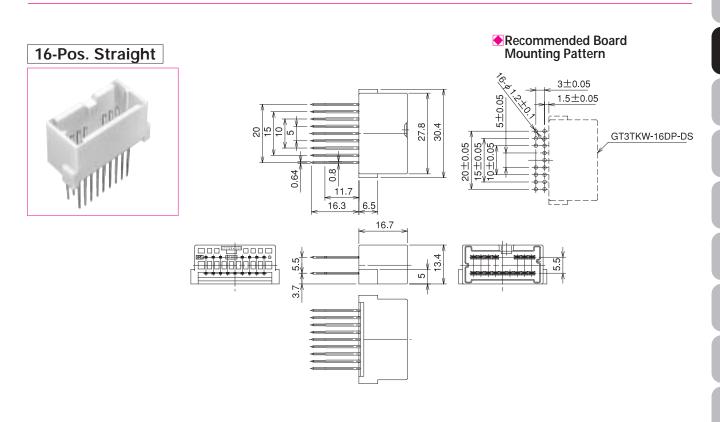


## Recommended Board Mounting Pattern



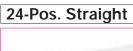
Part Number	CL No.	Material	Finish	Packaging
GT3TKW-12DP-DSA	753-0015-0	Brass (Terminal)	Tin plating	1
		PBT (Housing)	Color: Natural	



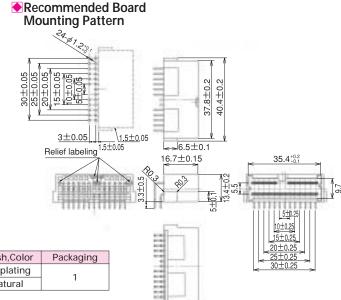


Part Number	CL No.	Material	Finish	Packaging
GT3TKW-16DP-DSA	753-0012-2	Brass (Terminal)	Tin plating	1
		PBT (Housing)	Color: Natural	

#### GT3 Series





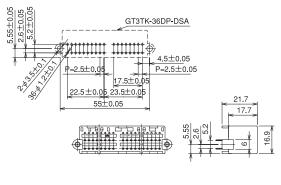


#### HRS No. Part Number Material Finish,Color Brass (Terminal) Tin plating 753-0019-1 GT3TKW-24DP-DS PBT (Housing) Natural

### 36-Pos. Straight







22.5 23.5 P=2.5 P=2.5 S
52.6 P=2.5 61 P=2.5 61

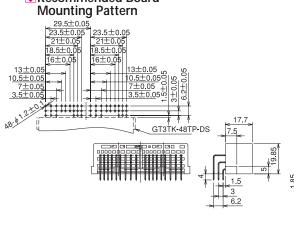
Part Number	CL No.	Material	Finish	Packaging
GT3TK-36DP-DSA	753-0017-6	Brass (Terminal)	Tin plating	1
		PBT (Housing)	Color: Light gray	

Note: Use mounting screws of M3 with nominal diameter 3L-8.

#### 48-Pos. Right Angle







<u></u>	1.85	3.5 7 7 7 10.5 10.5 11.3 13 13 16 18.5 18.5 12.1 22.1 22.5 29.5 29.5	

Part Number	CL No.	Material	Finish	Packaging
GT3TK-48TP-DS	753-0008-5	Brass (Terminal)	Tin plating	1
		PBT (Housing)	Color: Light gray	