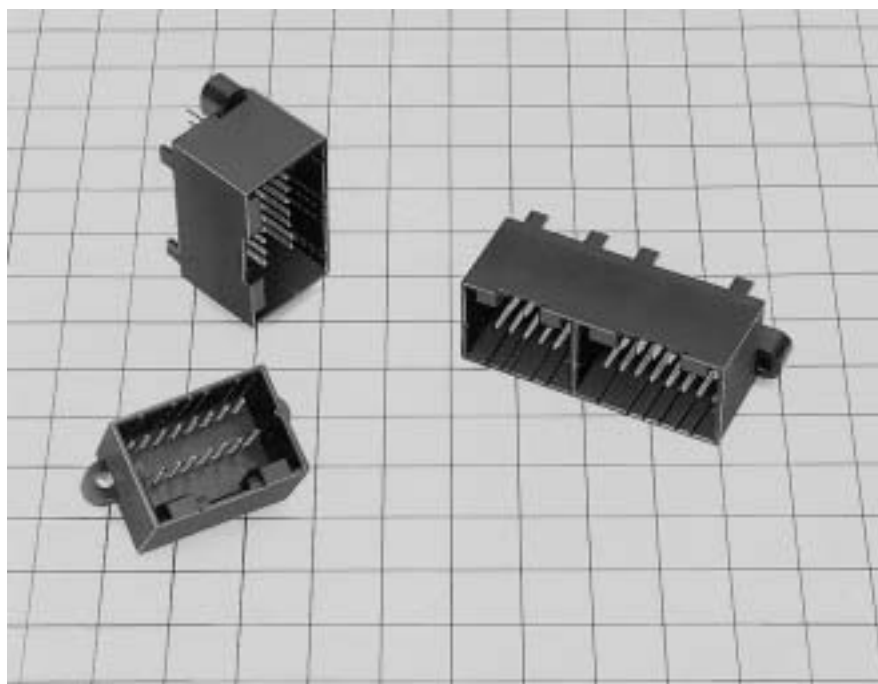


GT3 Series

<GT3, GT3B, GT3TK, and GT3TKW>



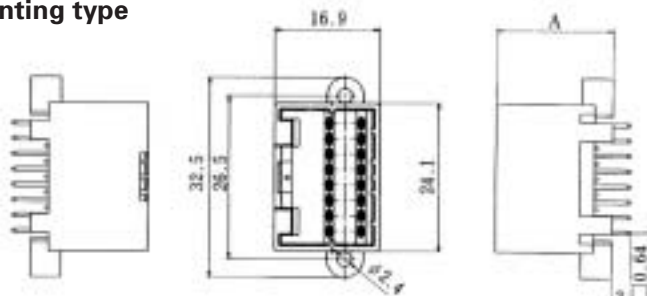
■ Features

- 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.

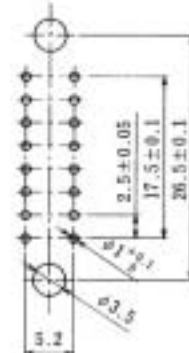
M Connectors

● Printed Circuit Board mounting type

16 Pos.



◆ Recommended Board Mounting Pattern

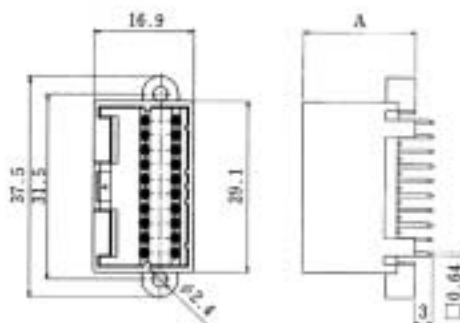


Part Number	CL No.	A Dimension
GT3-16DP-2.5DSA	753-0001-6	17
GT3B-16DP-2.5DSA	753-0003-1	19

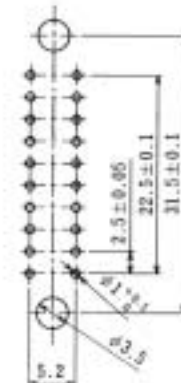
Item	Material	Finish
Pin header	PBT	Color: Black
M terminal	Brass	Tin plating

Note: This product is a integral molding design.

20 Pos.



◆ Recommended Board Mounting Pattern



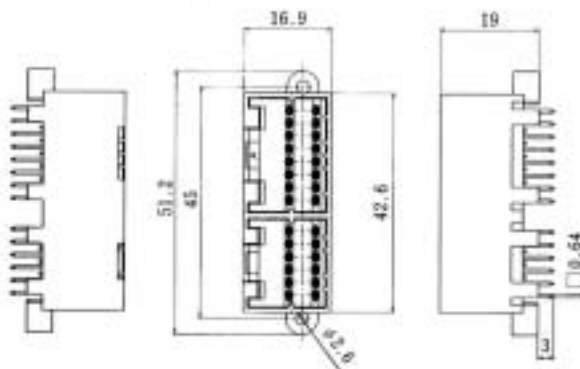
Part Number	CL No.	A Dimension
GT3-20DP-2.5DSA	753-0002-9	17
GT3B-20DP-2.5DSA	753-0004-4	19

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

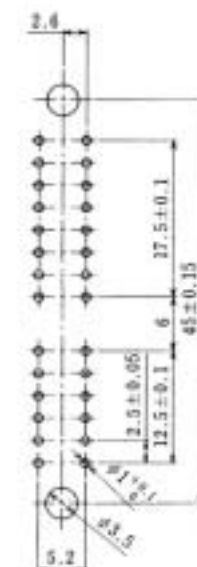
Note: This product is a integral molding design.

● Split Type

12 Pos. + 16 Pos.



◆ Recommended Board Mounting Pattern



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

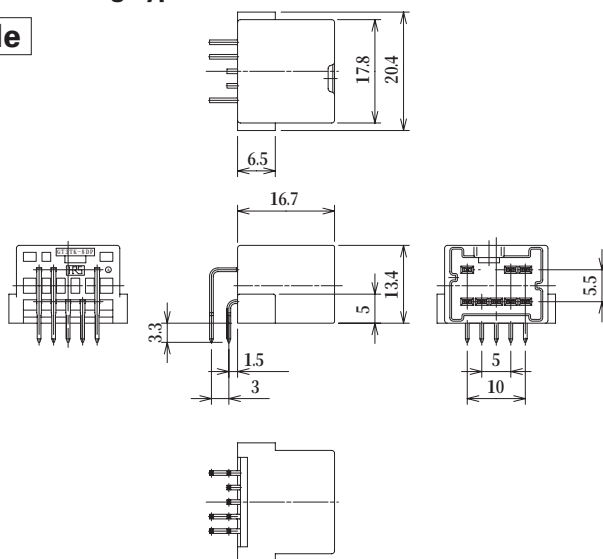
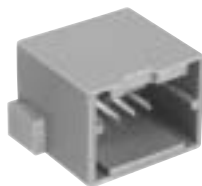
Item	Material	Finish
Pin header	PBT	Color: Black
M terminal	Brass	Tin plating

Note: This product is a integral molding design.

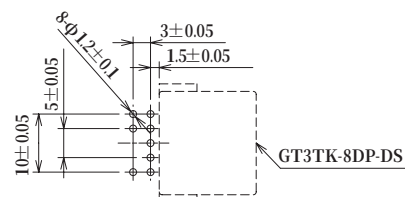
GT3TK Series

● Printed Circuit Board mounting type

8-Pos. Right Angle

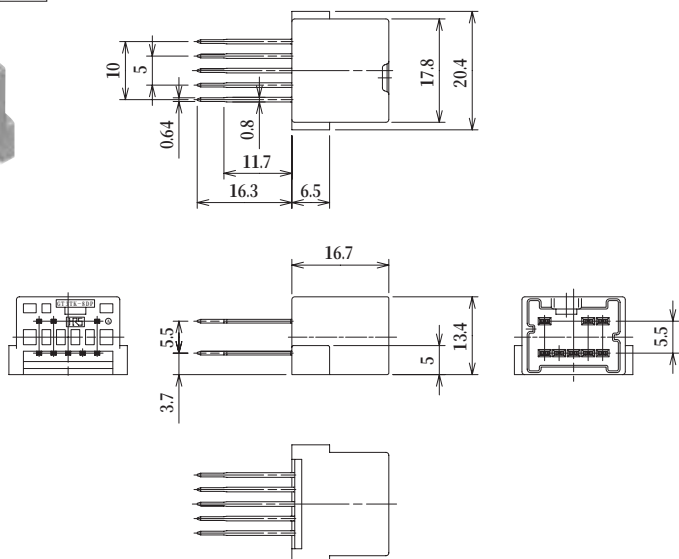
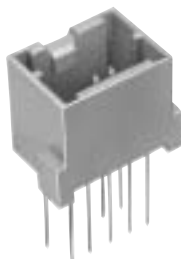


◆ Recommended Board Mounting Pattern

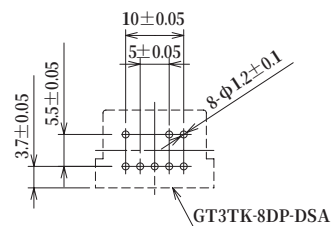


Part Number	CL No.	Material	Finish	Packaging
GT3TK-8DP-DS	753-0007-2	Brass (Terminal) PBT (Housing)	Tin plating Color: Brown	1

8-Pos. Straight

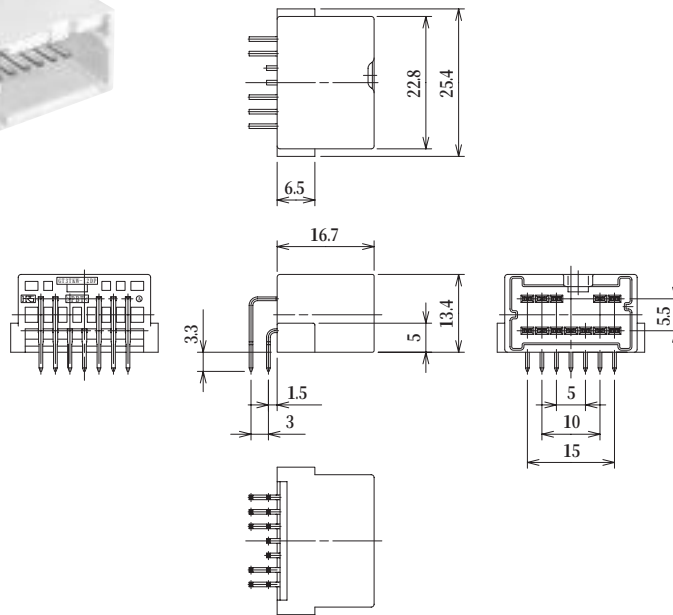


◆ Recommended Board Mounting Pattern

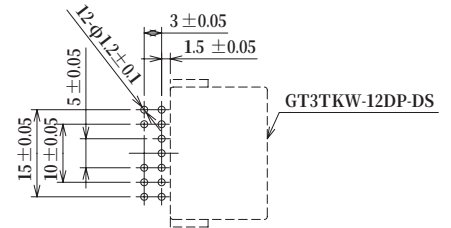


Part Number	CL No.	Material	Finish	Packaging
GT3TK-8DP-DSA	753-0018-9	Brass (Terminal) PBT (Housing)	Tin plating Color: Brown	1

12-Pos. Right Angle

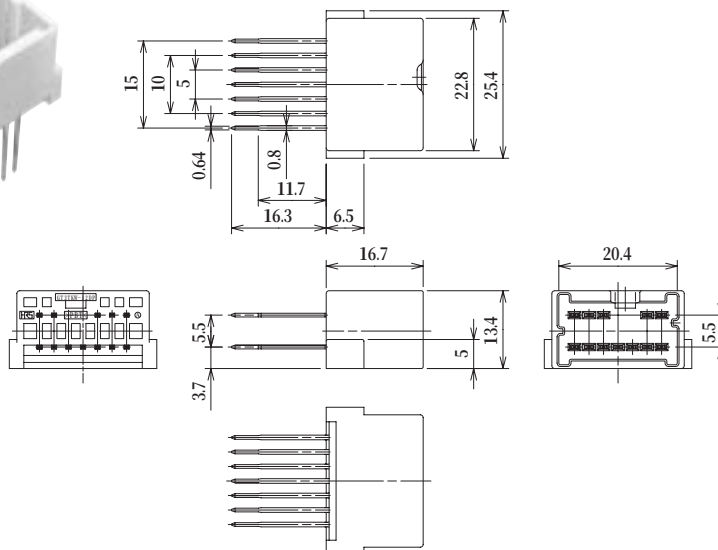
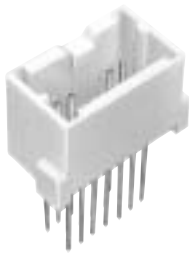


Recommended Board Mounting Pattern

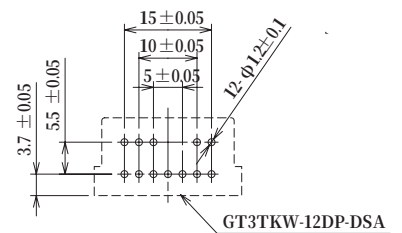


Part Number	CL No.	Material	Finish	Packaging
GT3TKW-12DP-DS	753-0010-7	Brass (Terminal) PBT (Housing)	Tin plating Color: Natural	1

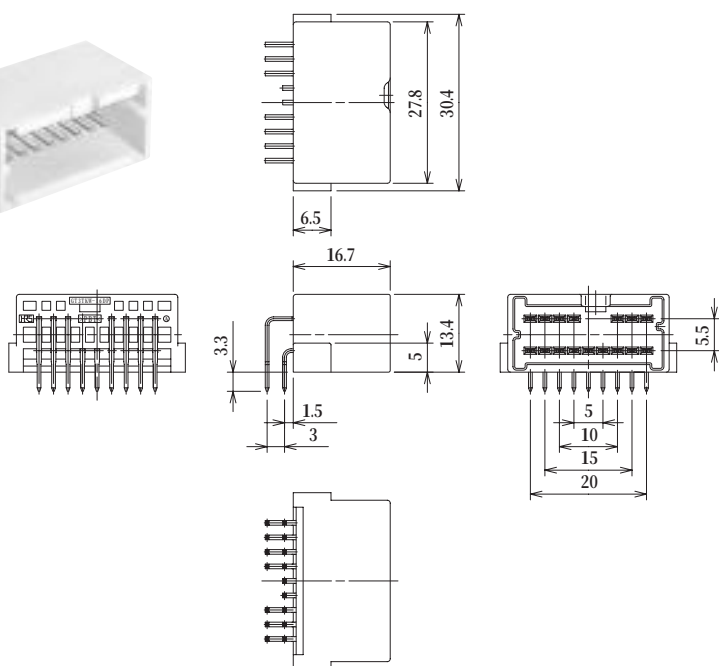
12-Pos. Straight



Recommended Board Mounting Pattern

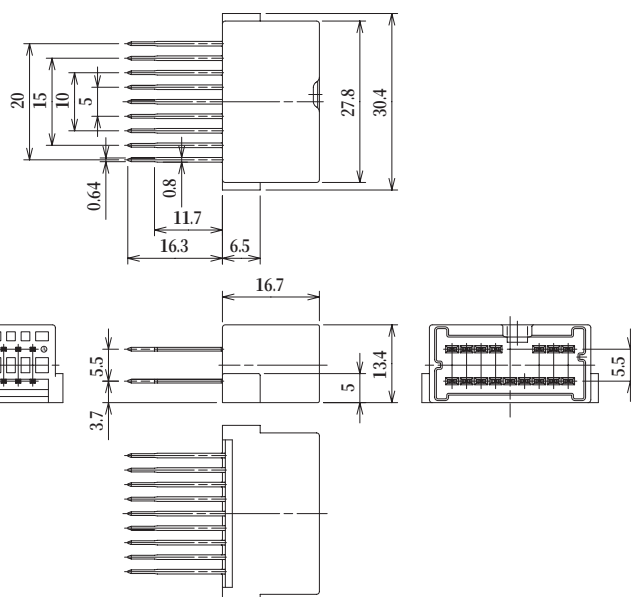


Part Number	CL No.	Material	Finish	Packaging
GT3TKW-12DP-DSA	753-0015-0	Brass (Terminal) PBT (Housing)	Tin plating Color: Natural	1



Technical drawing of the GT3TKW-16DP-DS valve assembly. The drawing shows a cross-section of the valve with various dimensions. The main body is cylindrical with a diameter of $16\phi 1.2 \pm 0.1$. The valve is mounted on a base with a height of 5 ± 0.05 . The valve stem has a diameter of 3 ± 0.05 and a length of 15 ± 0.05 . The valve seat has a diameter of 10 ± 0.05 and a height of 15 ± 0.05 . The valve is labeled GT3TKW-16DP-DS.

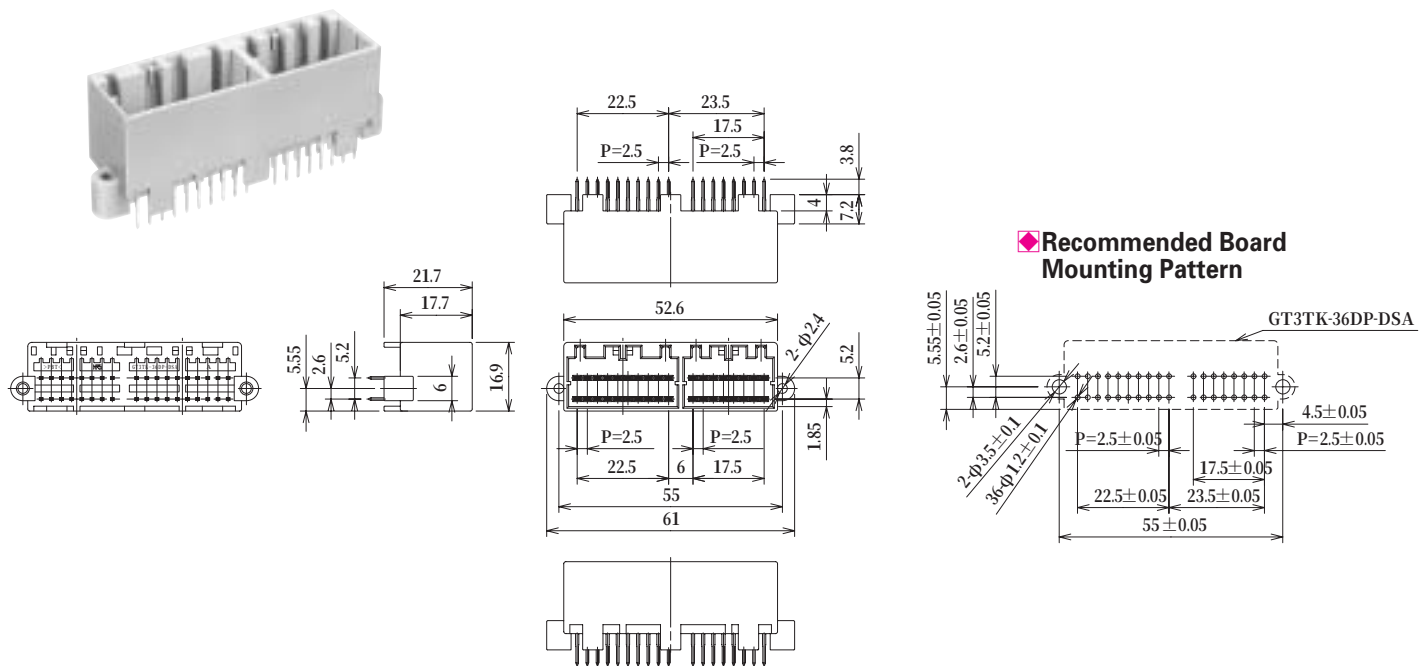
Part Number	CL No.	Material	Finish	Packaging
GT3TKW-16DP-DS	753-0011-0	Brass (Terminal)	Tin plating	1
		PBT (Housing)	Color: Natural	



Technical drawing of the GT3TKW-16DP-DSA connector. The drawing shows a rectangular component with a grid of 16 pins. Dimensions are provided for the overall size and the pin array. The overall width is 20 ± 0.05 mm, the overall height is 15 ± 0.05 mm, the pin pitch is 10 ± 0.05 mm, and the pin diameter is 5 ± 0.03 mm. The pin array is offset by 3.7 ± 0.05 mm from the top edge and 5.5 ± 0.05 mm from the left edge. The pins are labeled 16- $\phi 1.2 \pm 0.1$. The component is identified as GT3TKW-16DP-DSA.

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

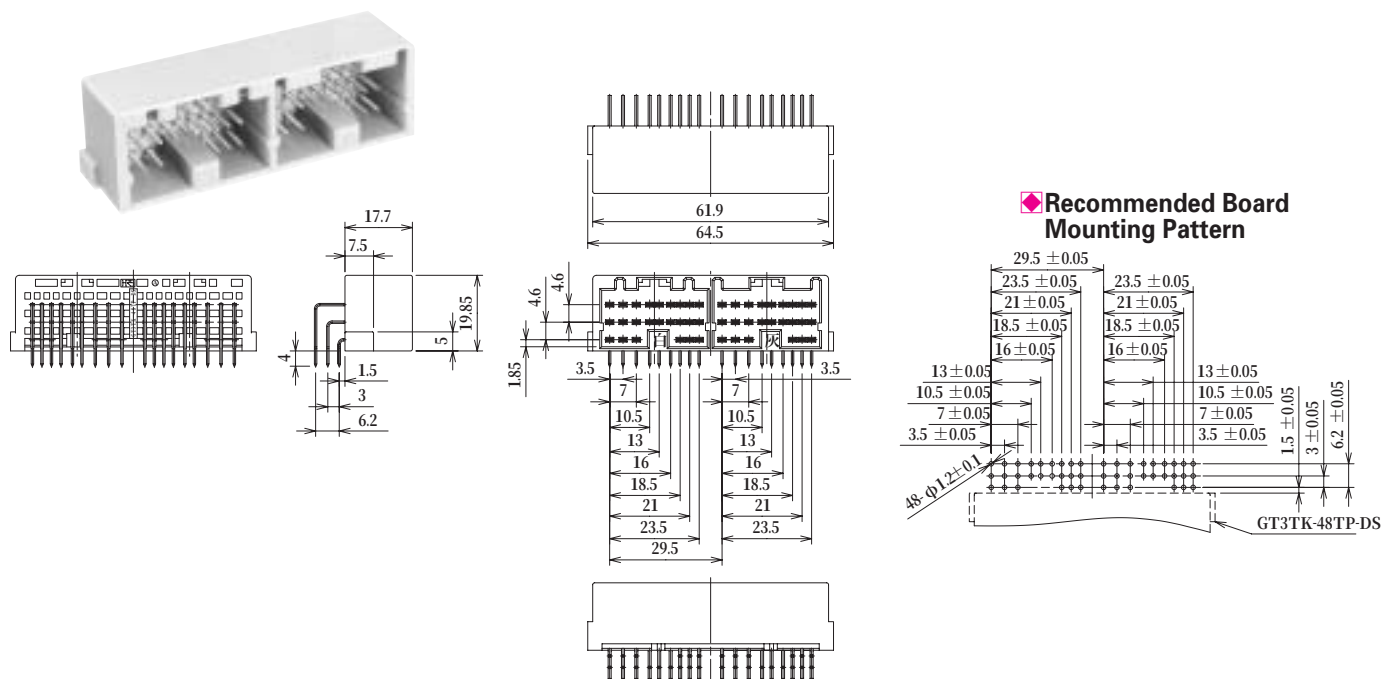
36-Pos. Straight



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



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