



Y50X-1824TJ6-B Bayonet Stainless Steel 24 Pin Male Plug with Spring-loaded Tail Clip

Part Number:

**Y50X-1824TJ6-B**

### Basic Information

Color	Silver
Connector Type	Plug
Contact Termination	Solder
Contact Type	Male Pin
Fastening Type	Bayonet
Mounting Type	Cable Mount
Number of Positions	24 Pin
Orientation	Straight
Shell Size	18

### Material Specification

Contact Finish	Gold Plating
Contact Material	Copper Alloy
Insulation Material	Thermosetting Plastics
Shell Finish	Stainless Steel Passivation
Shell Material	Aluminum Alloy

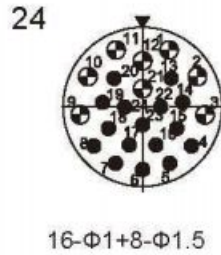
### Environmental Specification

Ingress Protection	IP65
Operating Temperature	-55°C~+125°C

### Electrical Specification

Rated Current	5A
Rated Voltage	500V

Contact Layout



Size

【T插头】

壳体号	ΦA	L	M
08	20.5	27	M14 × 1
0807, 0810	20.5	23.2	M14 × 1
10	23	27	M18 × 1
1010, 1013	23	23.2	M18 × 1
12	26.5	27	M20 × 1
14	30	27	M24 × 1
16	33	27	M27 × 1
18	36	27	M29 × 1
20	39	27	M33 × 1
22	42	27	M36 × 1.5
24	45.5	27	M39 × 1.5
32	49.5	27.5	M42 × 1.5

How to Order

Part number

	Y50	X	12	-10	T	J	z	III	H	S	L
Basic series											
Type											
Shell size											
Number of contact											
Type of connector											
Type of contact											
Orientation											
Finish											
Material of shell											
Length											

X = Solder and hermetic by adhesive  
 P = Solder shielding and hermetic by adhesive  
 A = PCB, solder and hermetic by adhesive  
 C = Hermetic by adhesive without magnetism  
 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 32  
 2 - 61  
 T = Plug  
 Z = Receptacle  
 J = Pin  
 K = Socket  
 SJ = Thru bulkhead Pin  
 SK = Thru bulkhead Socket  
 Omit = N  
 N, W, X, Y, Z (See below)  
 P1 = Electroless nickel plating  
 P2 = Bright nickel plating  
 P3 = Half bright nickel plating  
 H1 = Conductive black  
 L2 = Olive drab cadmium plating  
 H = Black anodized  
 L = Olive drab anodized  
 L1 = Olive drab matte  
 L3 = White anodized  
 S = Cooper-alloy  
 B = Stainless steel passivated  
 Omit = Aluminium-alloy

**Disclaimer**

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The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.