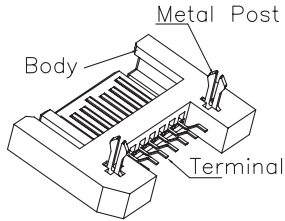
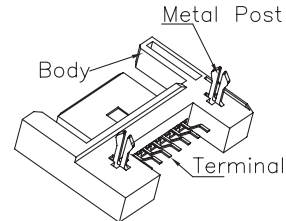


SATA 7P R/A Male Type

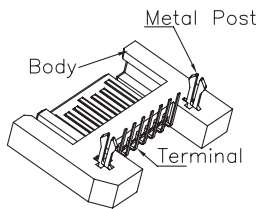
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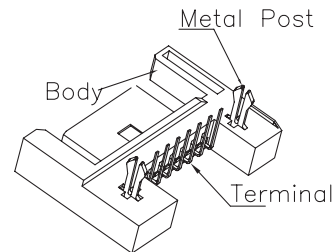
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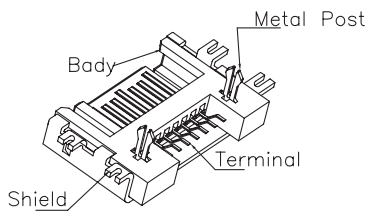
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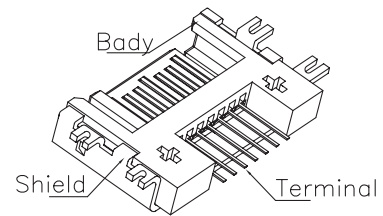
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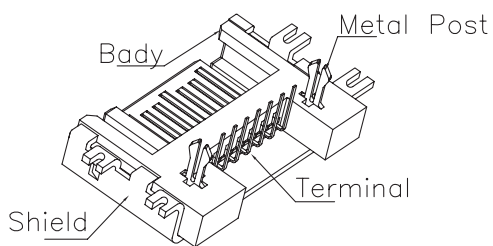
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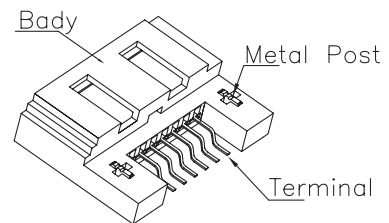
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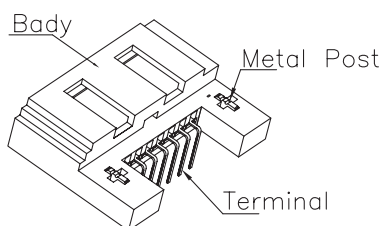
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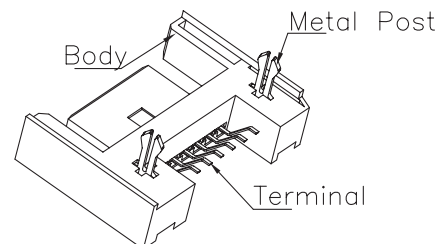
P/N:WATA-07DPLH4U



P/N:WATA-07DPLHD4U



P/N:WATA-07DPLW4U



SATA 7P R/A Male Type

Material

Body : High temperature thermoplastic,UL 94V-0
 Contacts : Copper alloy
 Contact Plating : Gold plating over Nickel on contact area
 Tin plating on solder tail.

Mechanical

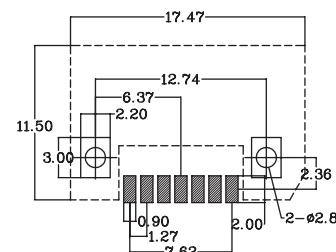
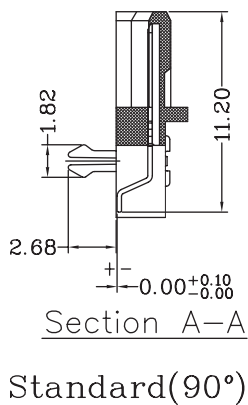
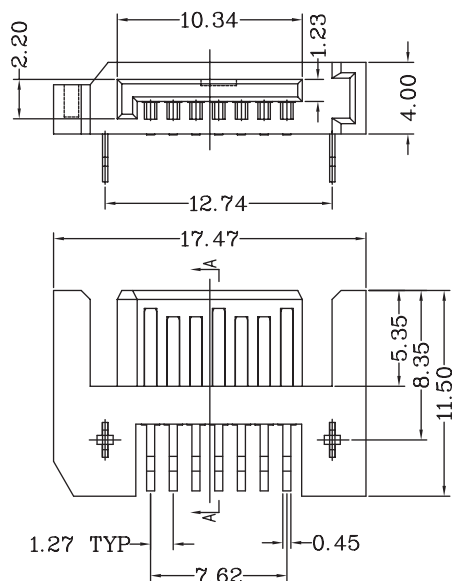
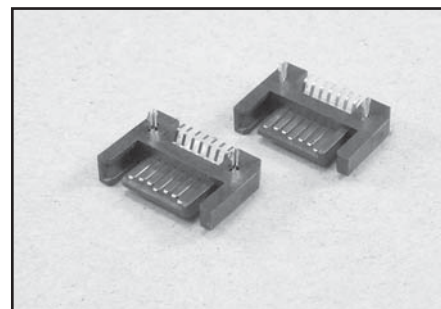
Insertion Force: 45N max.
 Withdrawal Force: 10N min.
 Durability: 500 cycles

Electrical Specification

Operation Voltage : 100 VAC max.
 Current Rating: 1.5 Ampere per contact
 Contact Resistance: 30 Milliohms max.
 Insulation Resistance: 1000 Megohms min.
 Dielectric Withstanding Voltage: 500 VAC

Environmental

Operating Temperature: -55°C to +125°C



P.C.B. Layout

How To Order

Series NO.	NO. of Contacts	Contact plating	Contact Material	Insulator body	Solder Positions
WATA	XX	D	P	L	S

07

Selective Gold
 D:15u"

P: Phosphor Bronze

L: LCP

S: Standard SMT
 R: Reversed SMT
 DS: Standard DIP Pin Length(2.60)
 DT: Standard DIP Pin Length(2.15)
 DR: Reversed DIP Pin Length(3.64)
 SR: Reversed DIP Pin Length(2.60)
 MS: Metal Shield SMT
 MH: Metal Shield Straight Pin
 MD: Metal Shield DIP
 H: Semi Shield Double Hole SMT
 HD: Semi Shield Double Hole DIP
 Pin Length (2.60)
 HE: Semi Shield Double Hole DIP
 Pin Length (2.15)
 W: Reversed SMT

Mark	Packing	Selective Lead	Insulator Color
	4	U	

W:Winning Mark
 Blank:No Mark

4: Tube

U:Lead Free

Blank:Black