

NOTES:

***Material**
 Housing: LCP, UL94 V-0; Color: Black
 Contacts: Copper alloy ;
 Plating: Au Plating On Contact Area;
 Sn(100u" Min.) Plating On Solder Tail;
 Ni(50u" Min.) Underplating Overall ;
 Shell: SUS;
 Plating: Outer Shell: Ni(50u" Min.) Plated Overall.
 Other Shell: Stainless Steel; No Plating

***Mechanical**
 Insertion Force: 5~20N.
 Withdrawal Force: 8~20N.
 Durability: 10000 Cycles

***Electrical Specification**
 Current Rating: 3A
 Voltage Rating: 5V
 Contact Resistance: 40mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Dielectric Withstanding Voltage: 100V AC Min.

***Environmental**
 Operating Temperature: -55°C To +85°C

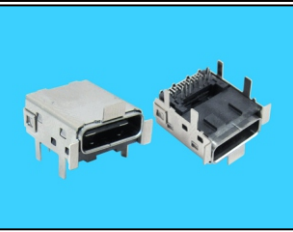
PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

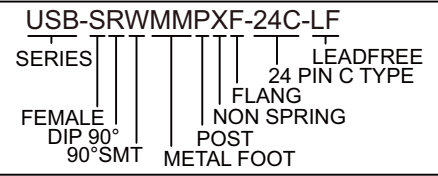
RoHS Compliant

MORETHANALL
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DRAWING BY CY		TOLERANCES ARE X, ± .X ± 0.35 .XX ± 0.25 .XXX ± 0.15 ANG ± 3°
CHECKED BY GENIUS		
UNIT / mm	SCALE 1 : 1	
DATE		
SIZE A4	PJECTION	



ORDER INFORMATION



DESCRIPTION: USB 3.1 Type C DIP+SMT Rec (Heightening Type)(No Mark)