

# 3829 Series

# Mini USB 8 Pin Male Plug for Cable Assembly

## General specifications

Insulator material	LCP, UL94V-0
Contact material	Copper alloy
Current rating	0.5 A
Voltage rating	5 VAC
Contact resistance	50 mΩ max.
Insulator resistance	100 MΩ min. @ 500 VDC
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Durability	1500 cycles

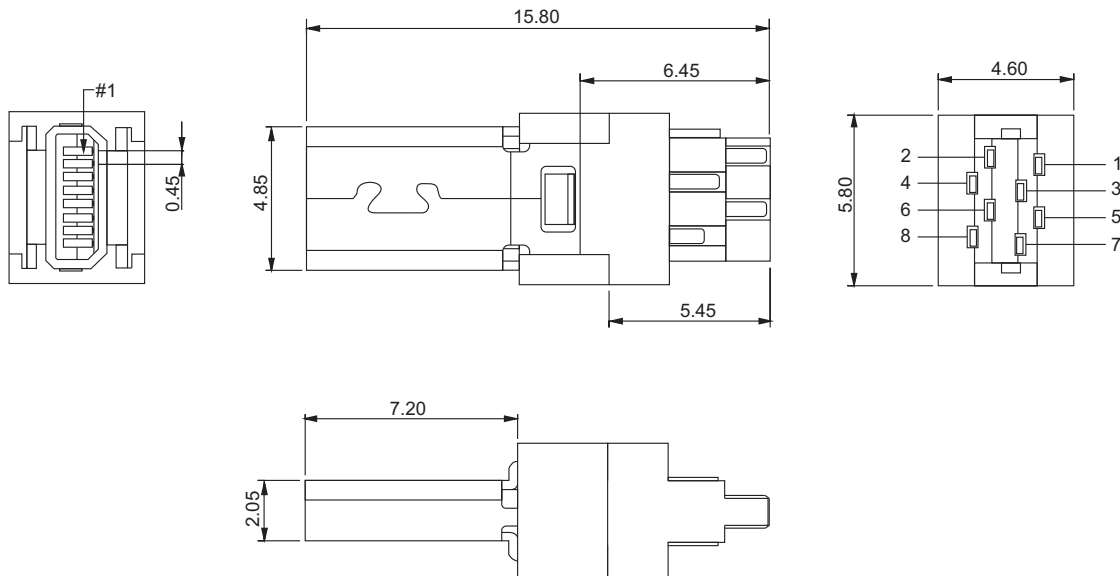
## Mating parts series



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Tolerances		
Linear	X	± 0.30
	.XX	± 0.20

## Part numbering guide

3829 M

E

0

Series  
M = Male plug

Contact plating  
E = 10 μ" gold

Packing  
0 = Bulk

\* standard

