

**Material:**

Housing: LCP, UL94V-0, Black.  
 Contacts: Phosphor Bronze, Gold plated on Contact Area and  
 80u" Min Matte Tin Plated on Solder Tail over Nickel  
 50u" Min .

**Electrical Characteristics:**

Current Rating: 1.8A @ 30°C Temperature Rise.  
 Dielectric Withstanding Voltage: AC 600V For 1 minute.  
 Insulator Resistance: 100000MΩ min. at DC 500V.  
 Contact Resistance: 15.8mΩ max. at DC 100mA.  
 Operating Temperature: -55°C~+125°C.


**\*RoHS Compliant**

Insertion Depth: 4.22mm To 5.66mm.  
 Mates With: 1.60±0.1mm Thick Edge Card.  
 Speed: 18Gbps @-3dB.

803HC08 - 2 X 10 C 30 D P T - S

Series: S: Mylar, P: Plastic Pad, Blank: Without Pad  
 Double Row  
 Position Per Row: C: Selective Gold Plated  
 00: 00μ", 10: 10μ", 15: 15μ", 30: 30μ"  
 Packaging: T: Tape&Reel Packaging, U: Tube Packaging  
 Post: P: With Post, N: Without Post  
 Type: D: SMD Type

**PROPRIETARY NOTE:**  
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.X ± 0.30	APPROVED: Chris	 <a href="http://www.rego.com.tw">http://www.rego.com.tw</a>	
.XX ± 0.20	CHECKED: Andy		
.XXX ± 0.15	DRAWN: Vic		
X* ± 3'	UNITS: mm	SCALE: NONE	TITLE: High Speed Edge Card Connector 0.8mm Pitch 20 Pins SMD Vertical Type PART NO: 803HC08-2X10C30DPT-S SHEET: 1 OF 1

R6	27.2.2018
REV	DATE

P.C. Board Layout  
 (Tolerance ±0.05)