

Material:

Housing: LCP, UL94V-0, Beige.
 Contacts: Nickel Copper, Gold Plated on Contact Area and 80u" Min Matte Tin Plated on solder tail over Nickel 50u"Min.

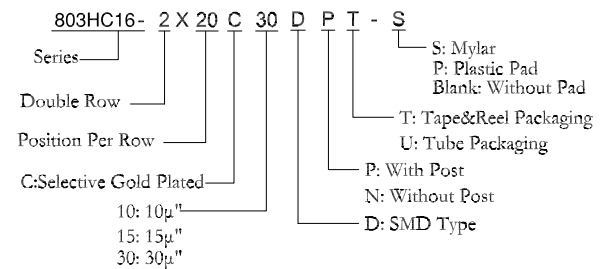
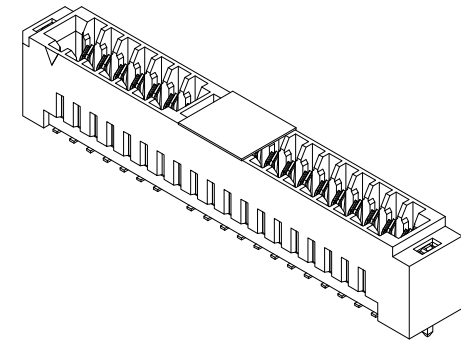
Lock: Brass, 80u" Min Matte Tin Plated on solder tail over Nickel 50u"Min.

Electrical Characteristics:

Current Rating: 2.5 AMP.
 Dielectric Withstanding Voltage: AC 500V For 1 minute.
 Insulator Resistance: 5000MΩ min. at DC 500V.
 Contact Resistance: 5.8mΩ max. at DC 100mA.
 Operating Temperature: -55°C~+125°C.


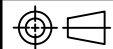
***RoHS Compliant**

Insertion Depth: 3.15mm.
 Mates With: 2.36±0.05mm Thick Edge Card.
 Speed: 28+Gbps @-3dB.



P.C. Board Layout
 (Tolerance ±0.05)

R4	27.2.2018
REV	DATE

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.X ± 0.30	APPROVED:	Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED:	Andy	
.XXX ± 0.15	DRAWN:	Vic	TITLE: High Speed Edge Card Connector 2.0mm Pitch 40 Pins SMD Vertical Type
X* ± 3'	UNITS:	SCALE:	PART NO: 803HC16-2X20C30DPT-S
	mm	NONE	SHEET: 1 OF 1