

SPECIFICATION

MATERIAL

Insulator : PA
 Contacts : Brass
 Outer Contacts : Brass

CONTACT PLATING

Contact area: 6u" Selective gold
 Solder tails area: 80u"~160u" Tin (Lead Free)

ELECTRICAL

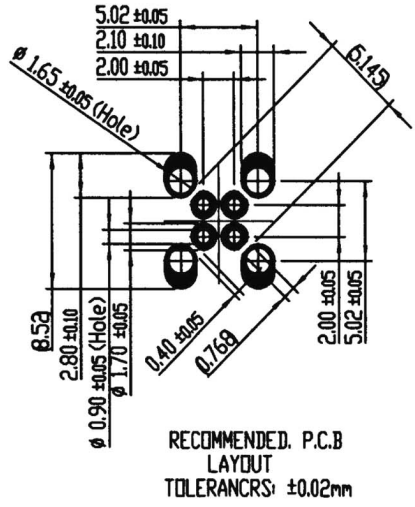
Impedance, differential mode : 100Ω differential signaling, for one pair or quad cable shielded.

Frequency : DC to 2.0 GHz
 Return loss : ≥ 20 dB to 1.0 GHz
 ≥ 17 dB to 2.0 GHz








Insertion loss : ≤ 0.1 dB @ 1.0 GHz
 Insertion resistance: ≥ 1000MΩ
 Signa contact resistance : ≤ 10mΩ

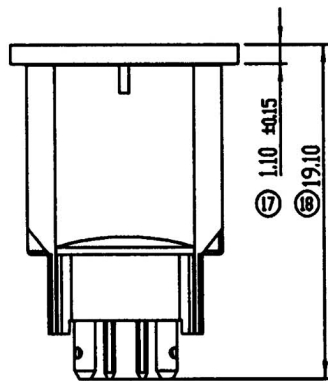
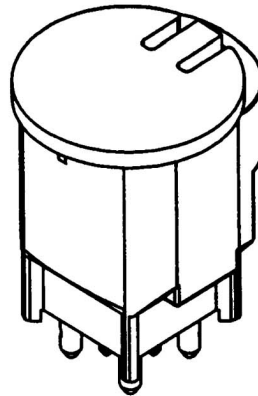
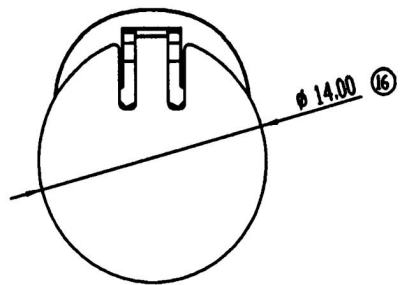
MECHANICAL

Mating Cycles : ≥ 25 Cycles
 Engagement force : ≤ 30N
 Disengagement force : ≥ 5N
 Retention force latch : ≥ 110N
 Coding efficiency : ≥ 80N
 Temperature range : -40°C To +105°C



RoHS Compliant		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±.5 0.0 ±.50 .00 ±.20	PART NAME 品名 HSD PLUG 180° FOR DIP PCB CONTACTS MATERIAL:BRASS, CONTACTS AREA:GOLD 6U",DIP AREA:MATTE TIN SHELL PLATING:MATTE TIN INSULATOR MATERIAL:PA PAD+REEL PACKING ROHS
DWG. 製圖 Betty	UNIT 單位 M M	SIZE: 紙張尺寸 A 4	PART NO. 料號 C4003-04MSM6ZJXQR
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Coding	A	B	C	D	E	F	Z
Plug							
Colour	black	white	blue	bordeaux	green	brown	waterblue
RAL	sim.9005	sim.9001	sim.5005	sim.4004	sim.6002	sim.8011	sim.5021



Straight Plug with Cap

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