

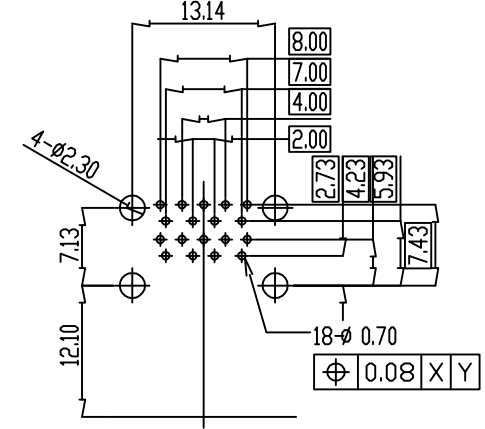
SPECIFICATION

MATERIAL
 Insulator: LCP, rated UL94V-0
 Spacr: LCP, rated UL94V-0
 U2 Contacts: Phosphor Bronze
 U3 Contacts: Brass
 Fornt Shell: Steel
 Black Shell: Steel
 Clip: Steel


CONTACT PLATING
 Underplate: 80u"~160u" Nickel
 Contact area: Select gold
 Solder tails area: 100u"~200u" Tin (Lead Free)

ELECTRICAL
 Current rating: 1.8A For VBUS Pin And Its Corresponding GND Pin.
 0.25A Min. For All other Contacts.
 Contact resistance: Initial 30 Milliohms max. For VBUS Pin And GND
 Initial 50 Milliohms Max. For All other Contacts.
 After Durability 10 Milliohms Max. change

Insulation resistance: 100 Megohms Min.
 Dielectric withstanding voltage: 100V AC (RMS)
 Operating Temperature: -55°C TO +85°C
 Mating Force: 35N Max.
 Unmating Force: 10N Min. Initial, 8N Min. After Durability.
 Durability: 5000 cycles
 Recommended process: Wave solder 260°, 3~5 seconds.



Recommended P.C.B Layout (Component Side)
 T=0.16±0.05mm, Default Tolerance: ±0.05

尚益科技有限公司 JMSCONN TECHNOLOGY CO., LTD.					
PROJ		SCALE : F	MOLD NO		
APP		DO NOT SCALE DWG	20058-T		
CHK			MODEL	FILE NO	REV. X1
DGN			UNIT	SHT 1 OF 1	SIZE A4
DRW	HSIEH	2016.11.15	MM		