

SIGN	DATE	DESCRIPTION	APPROVER
	2006.08.15	尺寸由原 C0.20 修改為 C0.20±0.05	SEAMUS
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Technical Data

◆ Material:

Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 Clip(contact 4 finger): Beryllium copper,heat treated
 Plating(outer sleeve) : Tin plated : 2um/80u"nickel,5um/200u"Tin
 Gold plated : 2um/80 u"nickel,Full gold flash
 Plating(contact) : 2um/80 u"nickel,gold or Tin plating

◆ Electrical

Current rating : 3 Amps/contact max.
 Current resistance : <4mΩ /contact.

◆ Mechanical

Average insertion force with steel pin of $\phi 1.05\text{mm}/0.041''$:
 4-finger $\leq 350\text{g}$
 Average withdrawal force with steel pin $\phi 1.0\text{mm}/0.039''$:
 4-finger $\geq 55\text{g}$
 Mechanical life: min.200

OU4000X10000G

Code	Clip plated	Pin plated
0	Gold flash	Tin 200u"
1	Gold 10u"	Tin 200u"
2	Gold 30u"	Tin 200u"
3	Tin 200u"	Tin 200u"
4	Gold flash	Gold flash
5	Gold 10u"	Gold flash
6	Gold 30u"	Gold flash
9	Gold 30u"	Gold 10u"

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TITLE	5.24mm pin 成品圖 (ROHS)						
PART NO.	OU4000X10000G			DWG NO.	80U0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Seamus 2005.11.15	Aaron 2005.11.15		UNIT: mm	Tolerance	
					SCALE: NONE	X. ±0.50	X.X ±0.30
				SHEET: 01/01	REV.: C	X.XX ±0.10	X* ±1°

