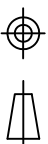


- NOTE:
- MATERIAL:
 - INSULATOR:PBT UL 94V-0
 - CONTACT:4P C2680/5P C5191(T=0.20mm)
 - SHELL:C2680(T=0.30mm)
 - ELECTRICAL CHARACTERISTICS:
 - Current Rating:1.8AMP at 250V AC Voltage Rating:30V
 - Insulation Resistance:100MΩ Min
 - Contact Resistance:30mΩ Max
 - Dielectric Withstanding Voltage:100V AC
 - OPERATING TEMPERATURE:-40°C ~ 85°C
 - MECHANICAL CHARACTERISTICS:
 - MATING FORCE:35 N Max
 - UNMATED FORCE:10 N Min INITIAL; 8 N Min AFTER TEST
 - DURABILITY:1,500 CYCLES
 - PLATING:
 - TERMINAL
50U" MIN NICKEL ALL OVER
100U" MIN TIN ON SOLDER AREA
1~30U" AU ON CONTACT AREA
 - SHELL:100U" MIN NICKEL ALL OVER

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	SigA_SSRX-	SUPER SPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SigA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SigA_SSTX-	SUPER SPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SigA_SSTX+		
Shell		CONNECTOR METAL SHELL	FRIST
4	HOUSING	PBT	UL94V-0
3	SHELL	SPCC or Brass T=0.3mm	0VEP-PLATING: Ni Or Au
2	5P TERMINAL	Brass T=0.2mm	0VEP-PLATING: Au Ni/Sn
1	4P TERMINAL	Phosphor Bronze T=0.2mm	0VEP-PLATING: Au Ni/Sn

ITEM	DESCRIPTION	MATERIAL	REMARKS
4	HOUSING	PBT	UL94V-0
3	SHELL	SPCC or Brass T=0.3mm	0VEP-PLATING: Ni Or Au
2	5P TERMINAL	Brass T=0.2mm	0VEP-PLATING: Au Ni/Sn
1	4P TERMINAL	Phosphor Bronze T=0.2mm	0VEP-PLATING: Au Ni/Sn

Cnc Tech, LLC



-TOLERANCES-
UNLESS OTHERWISE SPECIFIED

TITLE: USB 3.0 AP 180度焊线式

X.X	± 0.25	X.X°	± 3.00°	APPD:	PRODUCT NO:	1003-006-01200
X.XX	± 0.20	X.XX°	± 1.00°	CHECK:	DATE	SCALE
X.XXX	± 0.15	X.XXX°	± 0.500°	DRAW:	2012/04/06	1:1
						mm
						Z
						1 / 1