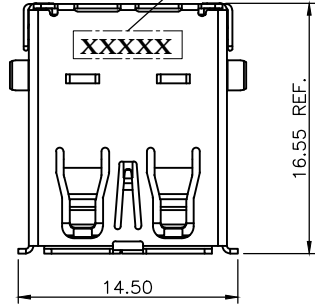


Pin Assignments	
Pin No.	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



LOT NUMBER ORDERING \triangle

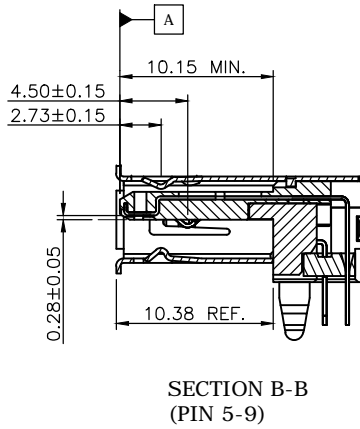
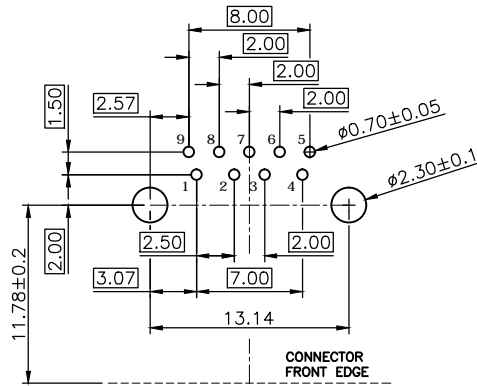
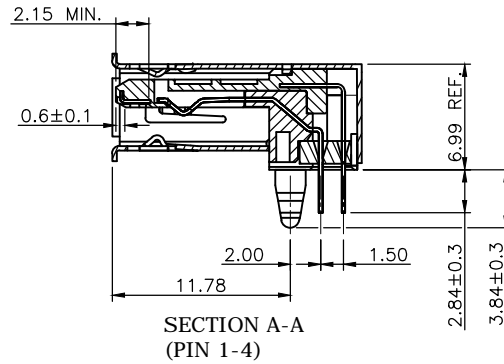
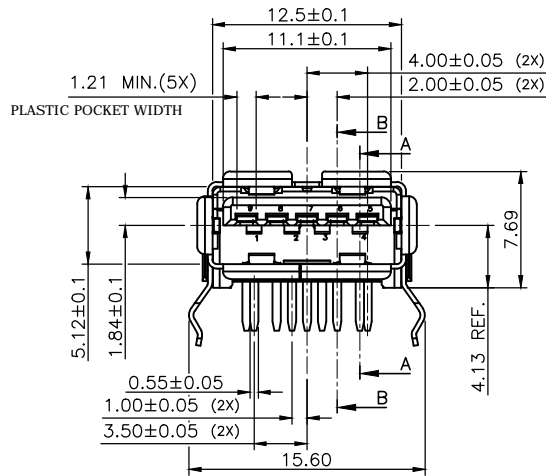
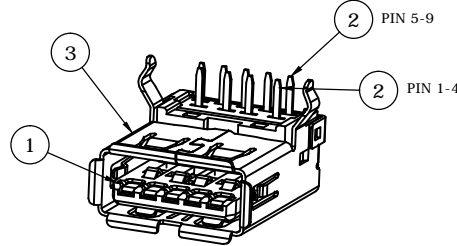
X X X XX

CODE: 01.02...99...A0.A1
TEAM CODE: A,B,C...1,2,3
MONTH CODE: 1,2,3...A,B,C
YEAR CODE: 0,1,2,3,...


REV.	DESCRIPTION	DRAWN	DATE
2	New frame	Willis	2012/08/03
3	Revised drawing	Willis	2013/02/19
4	ECR2100004	FROS	2021/03/10

SPECIFICATION:

1. ELECTRICAL
 - 1.1 Current Rating: 1.8AMP
 - 1.2 Voltage Rating: 30VAC
 - 1.3 Contact Resistance: 30mΩ
 - 1.4 Insulation Resistance: 100MΩ
 - 1.5 Dielectric Withstanding Voltage: 100VAC
2. MECHANICAL
 - 2.1 Durability: 1500Cycle
 - 2.2 Insertion Force: 35N max
 - 2.3 Extraction Force: 10N min
3. ENVIRONMENTAL
 - 3.1 Operating temperature: -55°C to +85°
 - 3.2 Storage temperature: -55°C to +85°
4. SOLDER ABILITY
 - 4.1 Resistance to solder heat: 260°C ±5 sec
- 5.1 Meet the USB 3.0 Specification



RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05mm

3	SHELL	Stainless Steel SUS301, 30~120u"Nickel Plated	
2	CONTACT	Phosphor Bronze C5191 (1-4Pin), Brass C2680 (5-9Pin), Contact Area 30u" min. Gold Plating, Solder Area 120u" min. Plating, Under Plating 80"min. Nickel Plating over all	
1	HOUSING	LCP UL94V-0 Blue Pantone 300C	
NO.	PART NAME	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
mm			
 www.attend.com.tw			
DRAWN	Willis	2010/03/29	
CHECKED	Angel	2010/03/29	
APPROVED	Ken	2010/03/29	
DRAWN NAME:		USB3.0 A Receptacle, DIP Standard Type ,30u" Gold	
PRODUCT NO.		209B-DG01	
SCALE	SHEET	SIZE	
2/1	1/1	A4	
FILE NAME		209B-DG01_B_4	