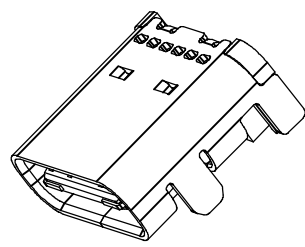
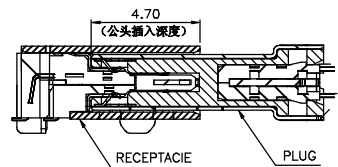
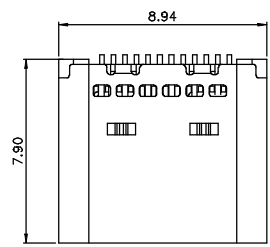
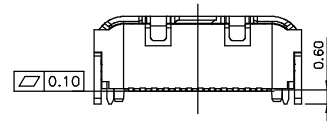
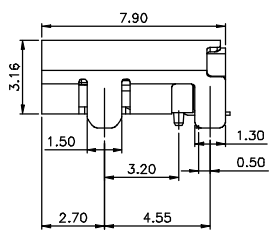
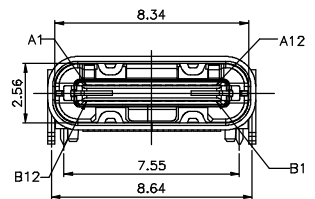


REV.	ECN NO.	APPD.
A	DWG. REL.	

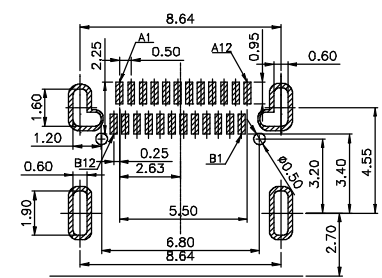
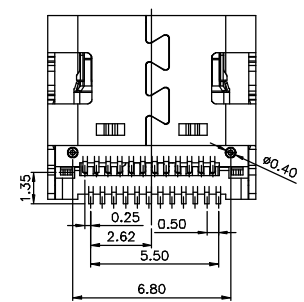


**SPECIFICATION**  
 1.MATERIAL: See drawing  
 2.STANDARD DATA  
 2.1Rating current:3.0A for VBUS;  
 0.25A for all the other contacts.  
 3.ELECTRICAL  
 3.1.Insulator resistance: 100M ohms Min.  
 3.2.Withstanding voltage: 100 VAC / minute  
 3.3.Contact resistance: initial 40mohms Max.  
 after 50mohms Max.  
 4.MECHANICAL  
 4.1Mating force: 5~20N  
 4.2Unmating force : Initial 8~20N  
 After 1000cycles 6~20N  
 4.3Durability: 10000 cycles Min.



TCR02-24 \* \* \* \* \*  
 ① ② ③ ④ ⑤

- ① HOUSING COLOR ④ PACKAGE  
 1:BLACK 2: TAPE REEL
- ② CONTACT PLATED ⑤ MARK  
 1:G/F 0: NO MARK+NO D/C
- ③ SHELL PLATED  
 N:NICKEL



RECOMMENDED P.C.B. LAYOUT  
 TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

INTENDED USE	Q'TY	HUNG TA H. ENTERPRISE CO., LTD	
PART NO. TCR02-24*****	FINISH	FILE NO. C-TCR02-00-A0	TITLE: USB C TYPE CONNECTOR(24PIN)
TOLERANCES .X ± 0.35 .X' ± 3' .XX ± 0.25 .XX' ±	MAT'L	APP'D: HONDA 20151015 CHK'D: LDNG 20151015 DR: LDNG 20151015	DWG NO.: C-TCR02-00-A0 REV. A
		SCALE N/A	SHEET 1 OF 1

B  
C  
D  
E