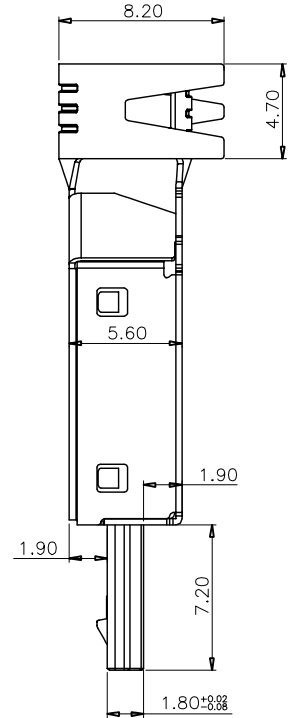
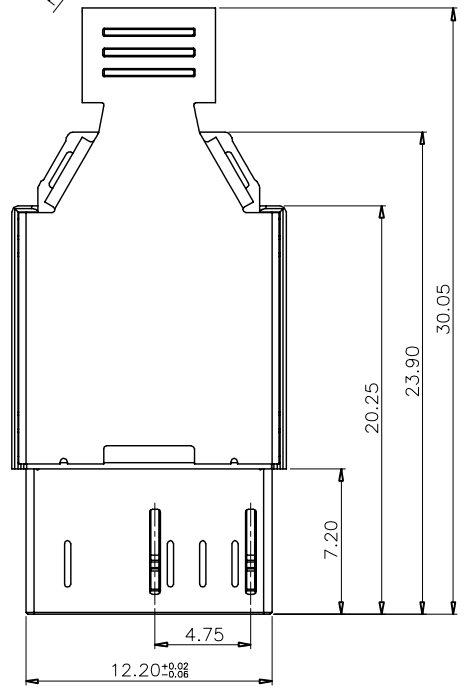
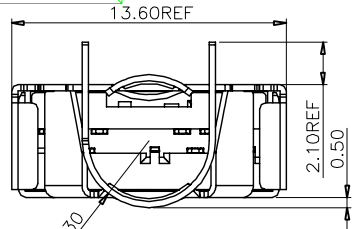


**RoHS Compliant**

5	6	7	8
ECN NO	REV	DESCRIPTION	DATE
			REVISOR
			APPD



NOTE:  
 1. DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1994.  
 2. PRODUCT MUST MEET THE RoHS SPEC.  
 3. THIS PRODUCT IS MET STANDARD SPEC AND NO NOTICE WHEN MODIFIED.  
 4. PRODUCT CODE: **638-10 0 \* 3 0 \*\* 0 0 0 0**

- (A) : 638 : MICROUSB 3.0
- (B) : PIN NO.: 10: 10PIN
- (C) : PRODUCT TYPE: 0: PLUG
- (D) : HOUSING MATERIAL:  
 0: THERMOPLASTIC.(Have halogen)  
 2: THERMOPLASTIC.(Halogen-free)
- (E) : SHELL PLATING: 3:SOLDERABLE NI
- (F) : TERMINAL MATERIAL: 0: COPPER ALLOY
- (G) : TERMINAL PLATING:  
 SB: 1U"AU SN/NI  
 SC: 3U"AU SN/NI  
 SD: 5U"AU SN/NI  
 SE: 10U"AU SN/NI  
 SA: 15U"AU SN/NI  
 SF: 30U"AU SN/NI
- (H) : COLOR  
 0: BLACK
- (I) : PRODUCT TYPE:  
 0:MICROUSB 3.0 B TYPE
- (J) : SERIAL NUMBER 0:CONN
- (K) : NOTE:  
 0:NOT

1	HOUSING	1	THERMOPLASTIC.	UL94V-0; COLOR:BLACK
2	COVER	1	HIGH TEMPERATURE THERMOPLASTIC.	UL94V-0; COLOR:BLACK
3	SHELL	1	COPPER ALLOY	SOLDERABLE NI
4	TERMINAL	10	COPPER ALLOY	SEE NOTE
5	LATCH	1	STAINLESS STEEL	NI PLATED ON ALL
6	BOTTOM SHELL	1	METAL	NI PLATED ON ALL
7	TOP SHELL	1	METAL	NI PLATED ON ALL
NO	TITLE	Q'TY	MATERIAL	REMARK

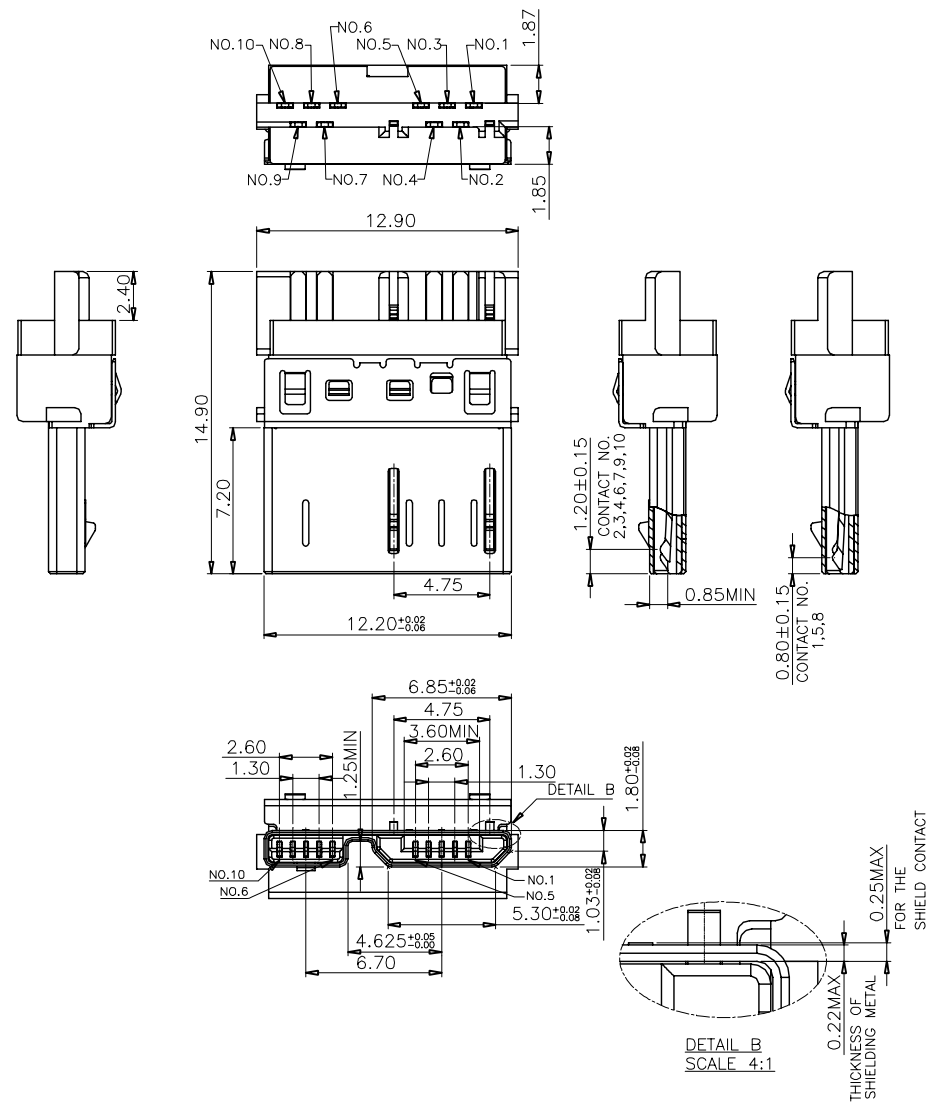
<b>TOLERANCE UNSPECIFIED</b> METRIC . = ±0.50    ANG. = ±3° .0 = ±0.38    ANG.0 = ±1° .00 = ±0.25 .000 = ±0.13			
DRAWN: Andy 09/5/22 DESIGNER: CHECKED: APPROVED:		SCALE NON	UNIT mm
NAME USB 3.0 Micro B Plug		SHEET 1/1	
DRAWING NO. 638-100*30**0000		REV A	

**RoHS Compliant**

5	6	7	8
ECN NO	REV	DESCRIPTION	DATE
			REVISOR
			APPD

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



NOTE:  
 1. DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1994.  
 2. PRODUCT MUST MEET THE RoHS SPEC.  
 3. THIS PRODUCT IS MET STANDARD SPEC AND NO NOTICE WHEN MODIFIED.  
 4. PRODUCT CODE: C638-10 0 \* \* 0 \*\* 0 0 0 0  
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

(A) : C638 : MICROUSB 3.0  
 (B) : PIN NO.: 10: 10PIN  
 (C) : PRODUCT TYPE: 0: PLUG  
 (D) : HOUSING MATERIAL:  
 0: THERMOPLASTIC.(Have halogen)  
 2: THERMOPLASTIC.(Halogen-free)  
 (E) : SHELL PLATING:3:SOLDERABLE NI 5:Au(GOLD FLASH)  
 (F) : TERMINAL MATERIAL: 0: COPPER ALLOY  
 (G) : TERMINAL PLATING:  
 SB: 1U<sup>2</sup>AU SN/NI  
 SC: 3U<sup>2</sup>AU SN/NI  
 SD: 5U<sup>2</sup>AU SN/NI  
 SE: 10U<sup>2</sup>AU SN/NI  
 SA: 15U<sup>2</sup>AU SN/NI  
 SF: 30U<sup>2</sup>AU SN/NI  
 (H) : COLOR  
 0: BLACK  
 (I) : PRODUCT TYPE:  
 0:MICROUSB 3.0 B TYPE  
 (J) : SERIAL NUMBER 0:CONN  
 (K) : NOTE:  
 0:NOT

1	HOUSING	1	THERMOPLASTIC.	UL94V-0; COLOR:BLACK
2	COVER	1	HIGH TEMPERATURE THERMOPLASTIC.	UL94V-0; COLOR:BLACK
3	SHELL	1	COPPER ALLOY	SOLDERABLE NI
4	TERMINAL	10	COPPER ALLOY	SEE NOTE
5	LATCH	1	STAINLESS STEEL	NI PLATED ON ALL
NO.	TITLE	Q'TY	MATERIAL	REMARK

<b>TOLERANCE UNSPECIFIED</b> METRIC . = ±0.50    ANG. = ±3° .0 = ±0.38    ANG. 0 = ±1° .00 = ±0.25 .000 = ±0.13			
DRAWN: Andy 10/02/01 DESIGNER: CHECKED: APPROVED:		<b>BossConn</b> SCALE: NON    UNIT: mm NAME: USB 3.0 Micro B Plug SHEET: 1/1	
DRAWING NO. C638-100**0**0000		REV: A	

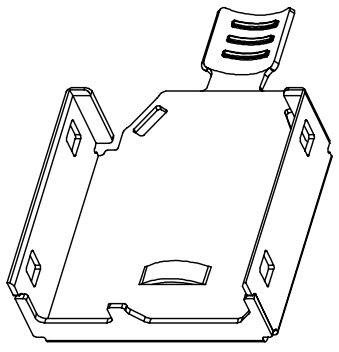
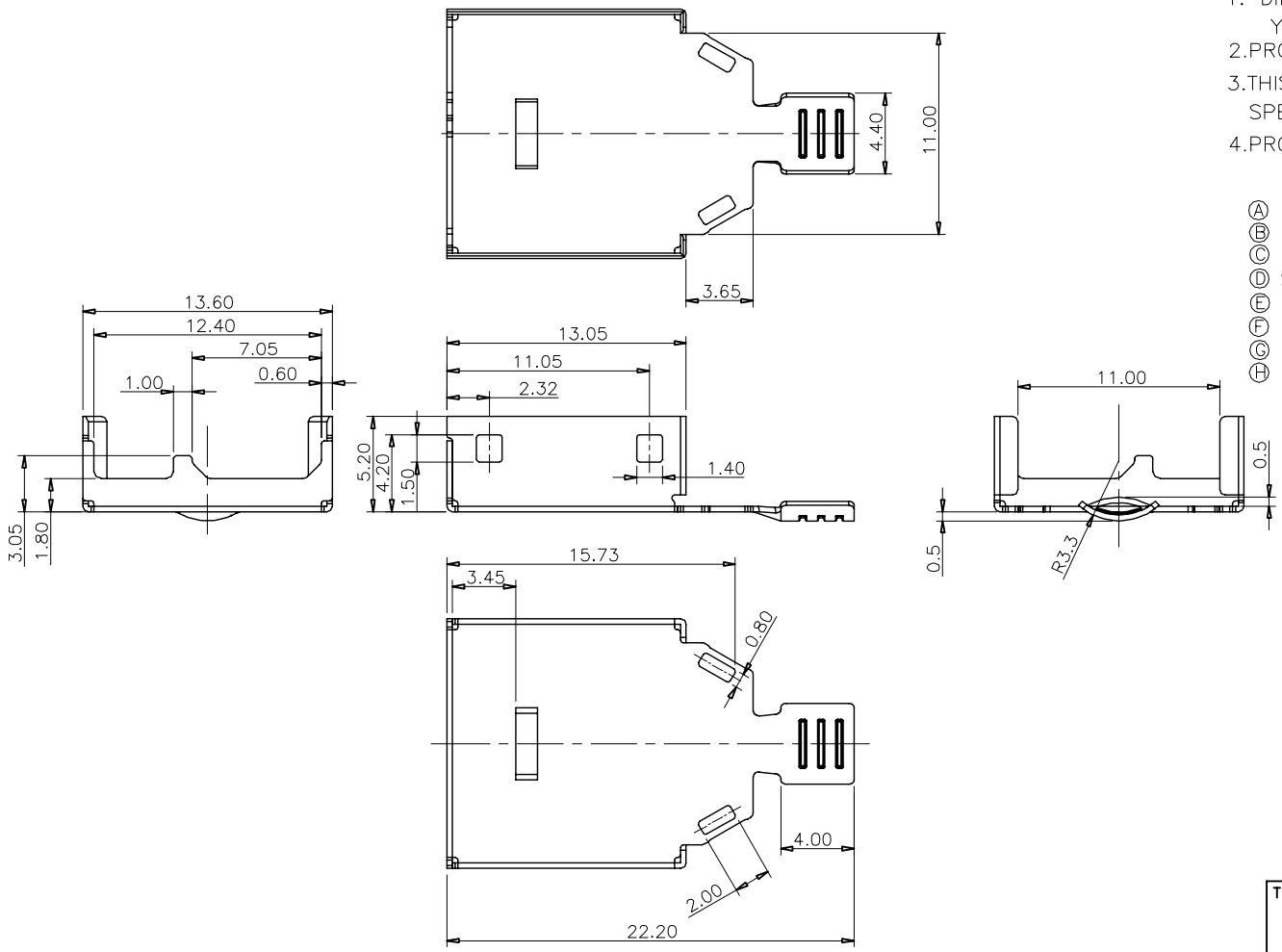
1 2 3 4 5 6 7 8



**RoHS Compliant**

5	6	7	8
ECN NO	REV	DESCRIPTION	DATE
			REVISER
			APPD

NOTE:  
 1. DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1994.  
 2. PRODUCT MUST MEET THE RoHS SPEC.  
 3. THIS PRODUCT IS MET STANDARD SPEC AND NO NOTICE WHEN WODIFIED.  
 4. PRODUCT CODE: E638- 10 1 2 3 3 0 0  
                           A    B   C   D   E   F   G   H

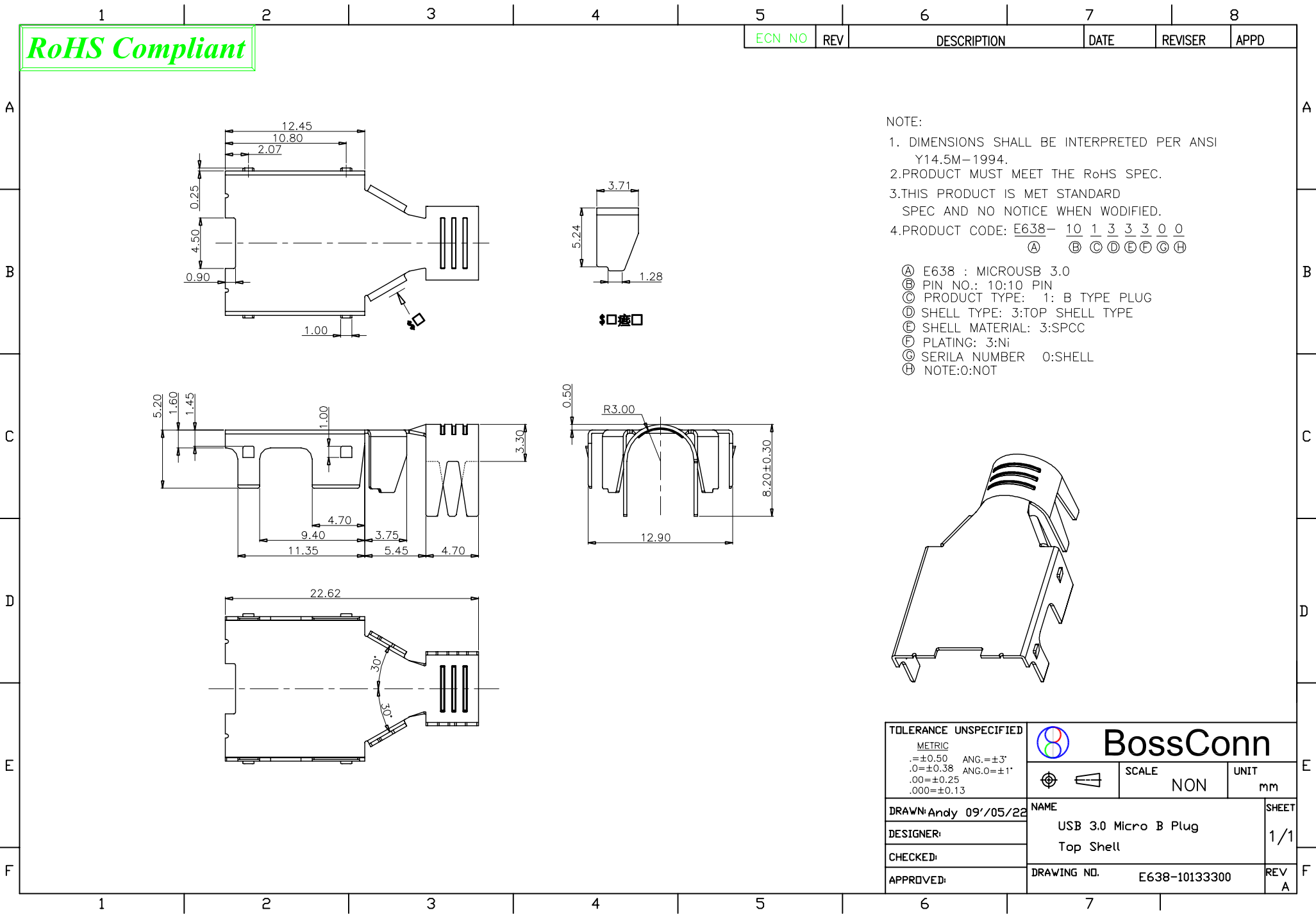
- Ⓐ E638 : MICROUSB 3.0
- Ⓑ PIN NO.: 10:10 PIN
- Ⓒ PRODUCT TYPE: 1: B TYPE PLUG
- Ⓓ SHELL TYPE: 2:BOTTOM SHELL TYPE
- Ⓔ SHELL MATERIAL: 3:SPCC
- Ⓕ PLATING: 3:Ni
- Ⓖ SERILA NUMBER 0:SHELL
- Ⓗ NOTE:0:NOT



TOLERANCE UNSPECIFIED		 <b>BossConn</b>	
METRIC .±0.50 ANG.=±3° .0±0.38 ANG 0=+1° .00±0.25 .000±0.13		 SCALE NON	UNIT mm
DRAWN: Andy 09/07/06		NAME	
DESIGNER:		USB 3.0 Micro B Plug, Bottom Shell	
CHECKED:		SHEET	
APPROVED:		1/1	
		DRAWING NO. E638-10123300	
		REV A	

**RoHS Compliant**

ECN NO	REV	DESCRIPTION	DATE	REVISER	APPD
--------	-----	-------------	------	---------	------



- NOTE:
1. DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1994.
  2. PRODUCT MUST MEET THE RoHS SPEC.
  3. THIS PRODUCT IS MET STANDARD SPEC AND NO NOTICE WHEN MODIFIED.
  4. PRODUCT CODE: E638- 10 1 3 3 3 0 0
- (A) E638 : MICROUSB 3.0  
 (B) PIN NO.: 10:10 PIN  
 (C) PRODUCT TYPE: 1: B TYPE PLUG  
 (D) SHELL TYPE: 3:TOP SHELL TYPE  
 (E) SHELL MATERIAL: 3:SPCC  
 (F) PLATING: 3:Ni  
 (G) SERILA NUMBER 0:SHELL  
 (H) NOTE:0:NOT

TOLERANCE UNSPECIFIED			
METRIC .±0.50 ANG.±3° .0±0.38 ANG.0±1° .00±0.25 .000±0.13		SCALE NON	UNIT mm
DRAWN: Andy 09/05/22	NAME		SHEET
DESIGNER:	USB 3.0 Micro B Plug Top Shell		1/1
CHECKED:	DRAWING NO. E638-10133300		REV
APPROVED:			A