

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL	15APR2021	RM	SZ

NOTES :

1.MATERIAL

HOUSING :HIGH TEMPERATURE THERMAL PLASTIC,BLACK,UL94-V0

CONTACT :COPPER ALLOY

SHELL :STAINLESS STEEL

MIDDLE PLATE:STAINLESS STEEL

2.PLATING

CONTACT:0.00076mm [30u"] MIN. GOLD PLATING ON CONTACT AREA.
0.00254mm [100u"] MIN. MATTE TIN PLATING ON SOLDER TAILS,
UNDERPLATED 0.00127mm [50u"] MIN. NICKEL OVERALL.

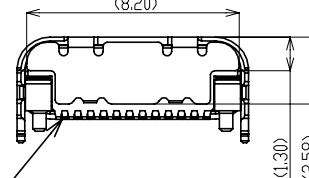
SHELL: 0.00127mm [50u"] MIN. SOLDERING NICKEL UNDERPLATED OVERALL.

MIDDLE PLATE: PLATING CLEANING.

3.COPLANARITY OF SMT PINS AND SOLDER TAILS:
0.10MAX BEFORE REFLOW,0.12MAX. AFTER REFLOW

4.DATE CODE: YYWW (YY: YEAR, WW: WEEK, D: DAY)

(8.20)



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PIN NO.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	SSTXp1	SSTXn1	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	SSRXn2	SSRXp2	GND
PIN NO.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	SSRXp1	SSRXn1	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	SSTXn2	SSTXp2	GND

2385692-1
P/N

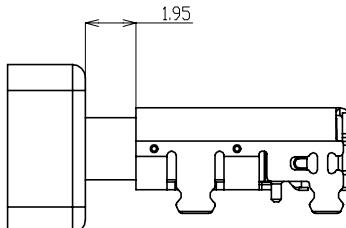
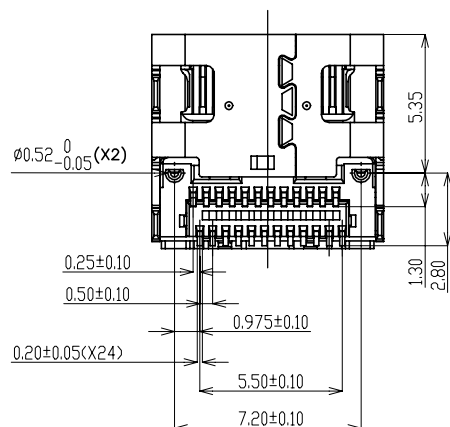
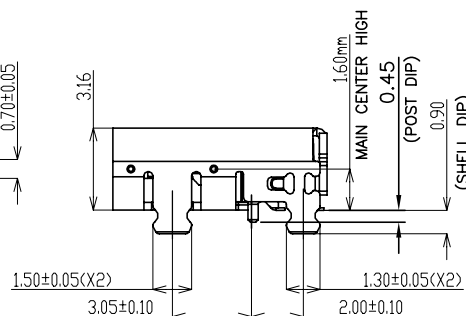
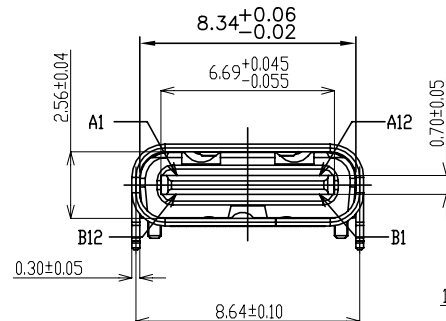
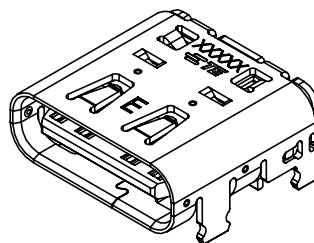
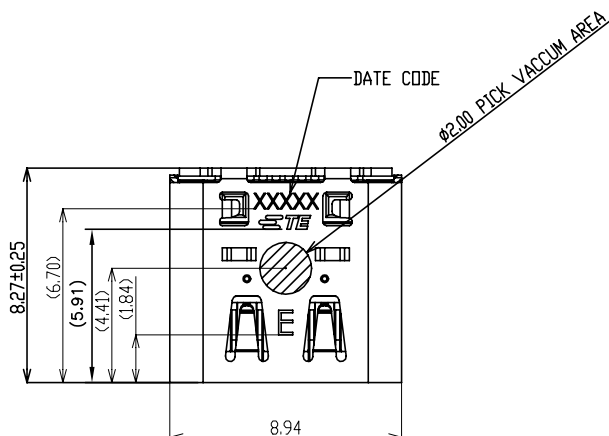
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.38 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 0.05 4 PLC ANGLES ± -
MATERIAL	FINISH
-	-

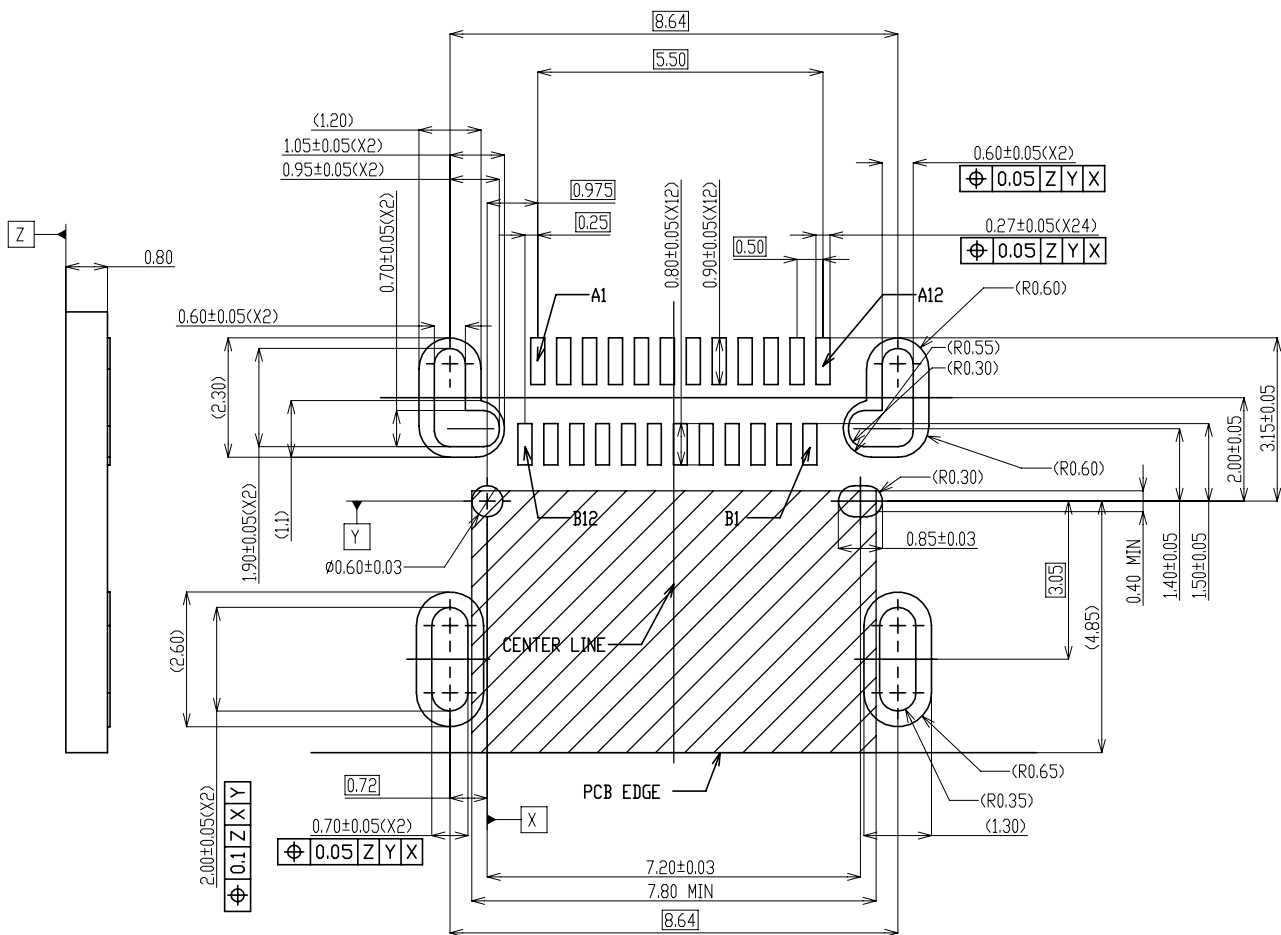
DWN RICHARD MA 15APR2021		 TE Connectivity		NAME	
CHK RICHARD MA 15APR2021					
APVD SUNY ZHAO 15APR2021		USB 4.0 RECEPTACLE TOP MOUNT, 24 POS, CH=1.60			
PRODUCT SPEC 108-160251					
APPLICATION SPEC —		SIZE		RESTRICTED TO	
WEIGHT —		CAGE CODE		DRAWING NO	
		A3 00779		C=2385692	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 3	
				REV 1	

TE Connectivity

USB 4.0 RECEPTACLE
TOP MOUNT, 24 POS, CH=1.60



P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



RECOMMENDED PCB LAYOUT
THICKNESS IS 0.80mm
TOLERANCE : ±0.05mm

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
MATERIAL	FINISH
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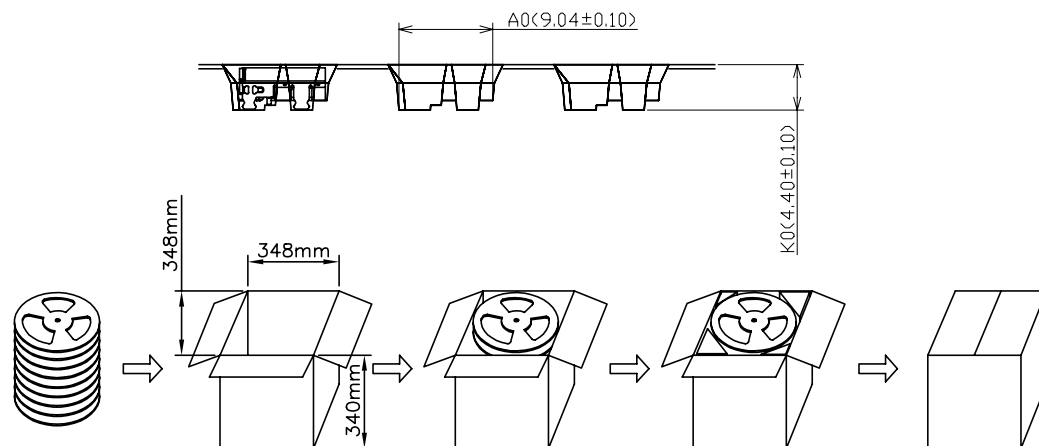
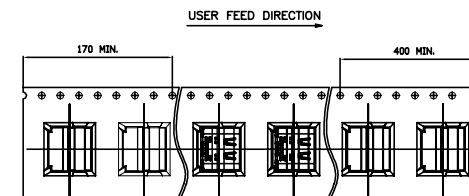
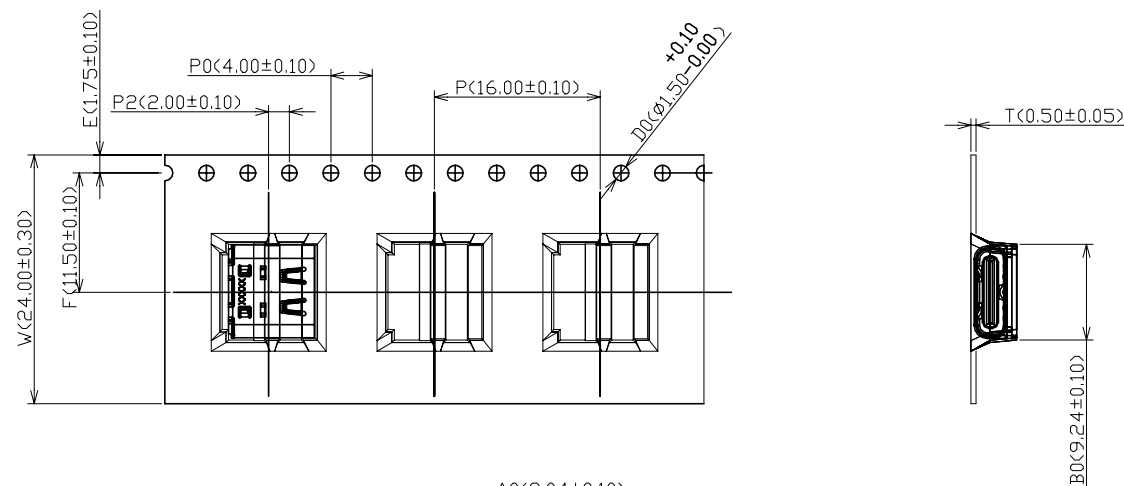
DWN RICHARD MA 15APR2021	TE Connectivity	
CHK RICHARD MA 15APR2021		
APVD SUNY ZHAO 15APR2021	NAME USB 4.0 RECEPTACLE TOP MOUNT, 24 POS, CH=1.60	
PRODUCT SPEC 108-160251	APPLICATION SPEC	
—	SIZE A3	CAGE CODE 00779
WEIGHT —	DRAWING NO C=2385692	RESTRICTED TO —
CUSTOMER DRAWING		SCALE 1:1
		SHEET 2 OF 3
		REV 1

REVISIONS

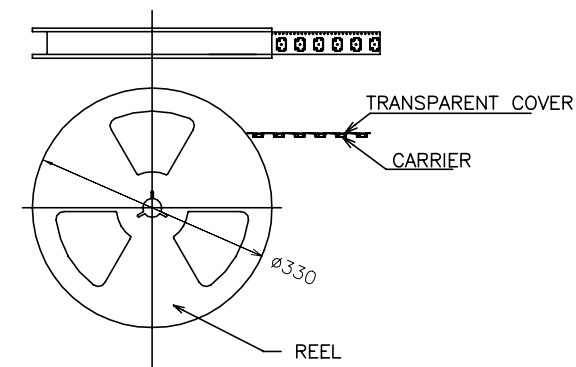
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

NOTES:

1. USED ON USB TYPE C CONNECTOR PRODUCTS.
2. PACKAGE: 800PCS/REEL, 10REELS/BOX
3. MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY
4. APPLICABLE DOCUMENTS: EIA-481-D
5. AFTER UNREELING DIRECTION MUST HAVE 11 PCS BLANK. (170mm Min)
6. BEFORE UNREELING DIRECTION MUST HAVE 25 PCS BLANK. (400mm Min)



PACKAGING PROCESS



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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0	PLC	± 0.38
	1	PLC	± 0.25
	2	PLC	± 0.13
	3	PLC	± 0.05
	4	PLC	± -
MATERIAL		FINISH	
-		-	

DWN	RICHARD MA	15APR2021
CHK	RICHARD MA	15APR2021
APVD	SUNY ZHAO	15APR2021
PRODUCT SPEC	108-160251	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		



TE Connectivity

NAME			
USB 4.0 RECEPTACLE TOP MOUNT, 24 POS, CH=1.60			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=2385692	-
SCALE 1:1		SHEET 3 OF 3	REV 1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2385692-1](#)