

Product/Process Change Notifications



PCN - 19 061

Amphenol Information Communication and Commercial Products Group
www.amphenol-icc.com

Release Date: July 23 2019

Product Name:	USB		
	USB 3.0		
Product Manager:	Tracy Zhou		
Subject:	Notification of Planned Change		
Distribution:	Global		
Type of Change:	End-of-Life		
Change Description:	End of Life of selected USB 3.0 series connectors with replacement part numbers only for three part number series 10117835, 10132411 and 10128625		
Reason for Change:	Supply chain complexities makes it is unviaible to continue supporting of product series.		
Affected Parts:	See Affected parts.xls		
Effective Date of Change:	July 30, 2020		
Last Time Buy Date:	January 30, 2020		
Last Disty Return Date:	October 30, 2019		
Last Time Shipment Date	January 30, 2021		
Datasheet Attached?	Yes		
Qual/Test Data Attached?	NA		
Samples Availability Date:	NA	Select	Select
Available Alternatives?	Yes		
Questions?	<i>Contact your local FCI Representative, or Product Manager</i>		
	<i>Tracy Zhou</i>		
	<i>Tracy.Zhou@FCI.com</i>		

Note:
 Customers should contact Product Manager (or their local AICC Representative) directly regarding any concern on the PCN.
 Lack of any such customer feedback within three weeks of PCN release date will be interpreted as non-objection .

PCN Reference	MPN	Change	Effective Date
PCN19061	10132427-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132427-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132428-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132428-00021LF	END OF LIFE	July 30, 2020
PCN19061	10150638-002LF	END OF LIFE	July 30, 2020
PCN19061	10128625-001LF	END OF LIFE	July 30, 2020
PCN19061	10117836-001LF	END OF LIFE	July 30, 2020
PCN19061	10117836-011LF	END OF LIFE	July 30, 2020
PCN19061	10117836-012LF	END OF LIFE	July 30, 2020
PCN19061	10135326-001LF	END OF LIFE	July 30, 2020
PCN19061	10117835-001LF	END OF LIFE	July 30, 2020
PCN19061	10117835-002LF	END OF LIFE	July 30, 2020
PCN19061	10117835-003LF	END OF LIFE	July 30, 2020
PCN19061	10117835-T01LF	END OF LIFE	July 30, 2020
PCN19061	10117835-T02LF	END OF LIFE	July 30, 2020
PCN19061	10117835-T03LF	END OF LIFE	July 30, 2020
PCN19061	10117836-002LF	END OF LIFE	July 30, 2020
PCN19061	10132410-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132410-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132411-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132411-00012LF	END OF LIFE	July 30, 2020
PCN19061	10132411-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132411-00022LF	END OF LIFE	July 30, 2020
PCN19061	10132425-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132425-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132429-00111LF	END OF LIFE	July 30, 2020
PCN19061	10132429-00121LF	END OF LIFE	July 30, 2020
PCN19061	10132429-00211LF	END OF LIFE	July 30, 2020
PCN19061	10132429-00221LF	END OF LIFE	July 30, 2020
PCN19061	10132430-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132430-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132431-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132431-00021LF	END OF LIFE	July 30, 2020
PCN19061	10132432-00011LF	END OF LIFE	July 30, 2020
PCN19061	10132432-00021LF	END OF LIFE	July 30, 2020
PCN19061	10135326-002LF	END OF LIFE	July 30, 2020
PCN19061	10146225-0001LF	END OF LIFE	July 30, 2020
Count:	37		

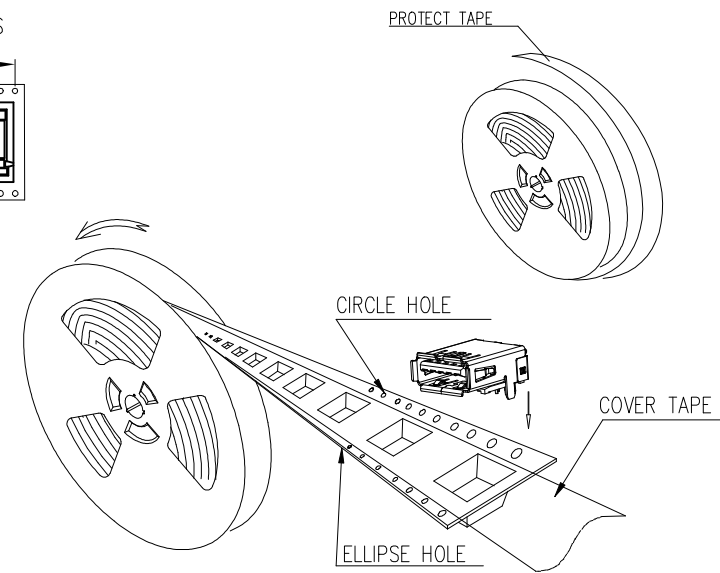
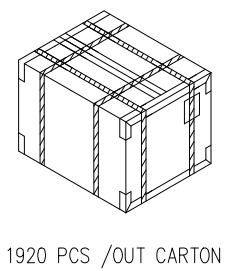
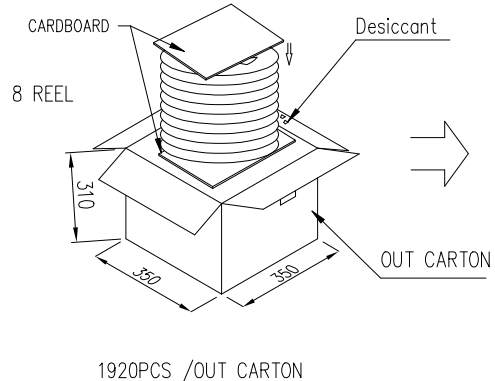
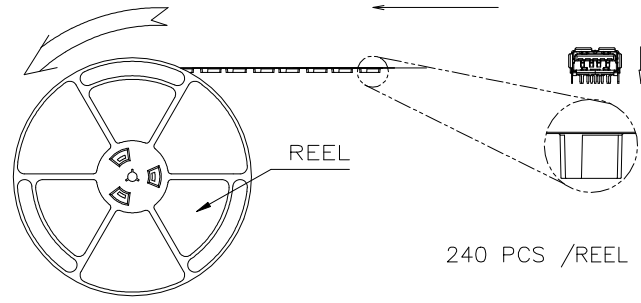
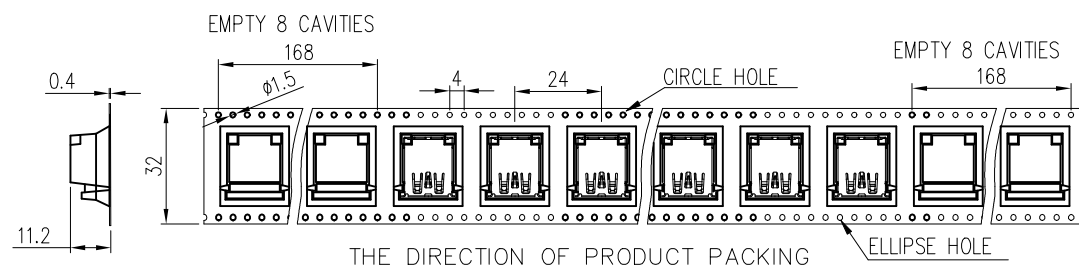
[illegible]

Product Family	Primary MU	Status
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-20DF-USB + POWER	4543-45430	ACTIVE
511-526F-USB	4543-45431	PRE-PRODUCTION
511-528F-USB MINI USB	4543-45431	ACTIVE
511-528F-USB MINI USB	4543-45431	ACTIVE
511-528F-USB MINI USB	4543-45431	PRE-PRODUCTION
511-528F-USB MINI USB	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4548-45481	MEMO
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	ACTIVE
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	KILLED
511-543F-USB 3.0	4543-45431	KILLED
511-543F-USB 3.0	4543-45431	KILLED
511-543F-USB 3.0	4543-45431	KILLED
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION
511-543F-USB 3.0	4543-45431	PRE-PRODUCTION

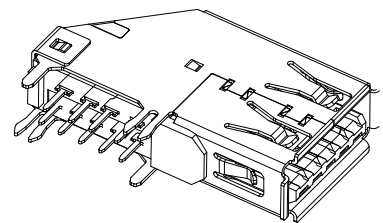
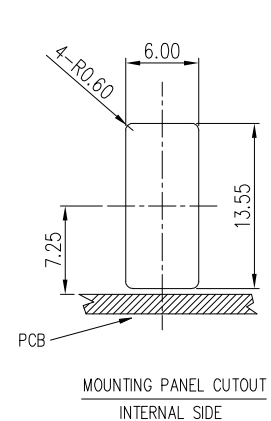
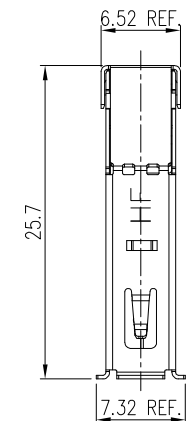
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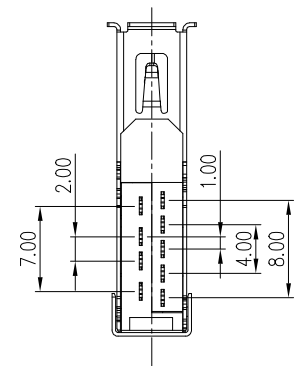
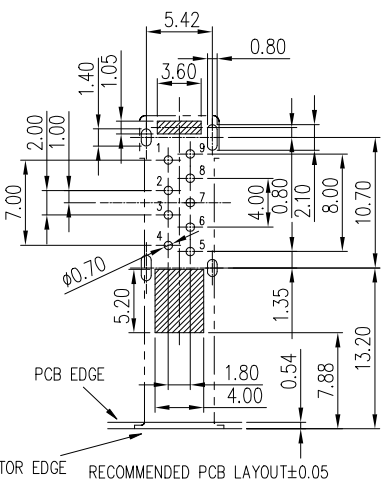
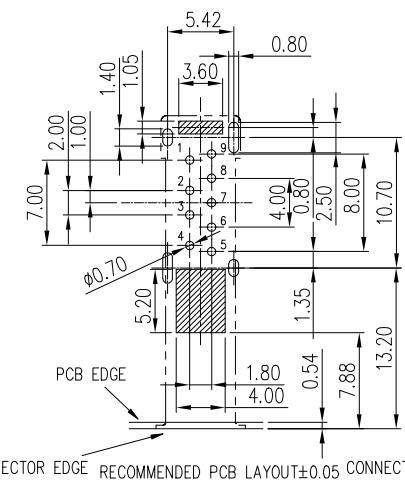
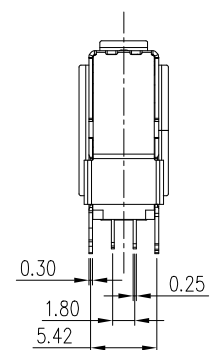
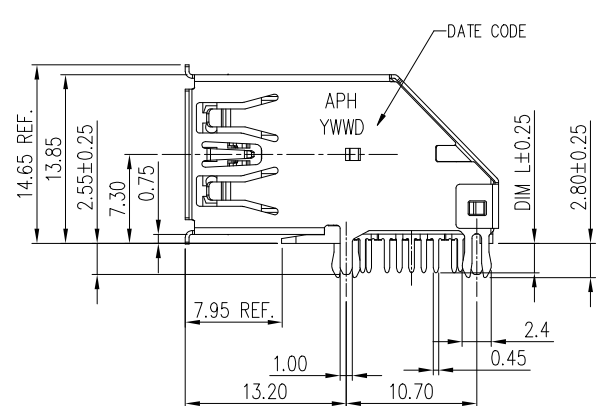
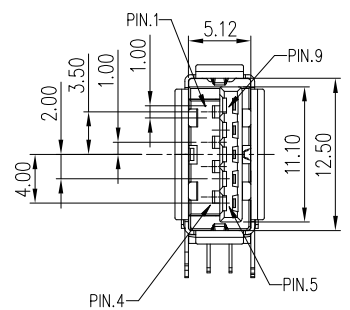


PACKAGING BY T&R		8.3	4.7	240	8	1920	10153894-XXX1LF	
		G/W	N/W	PCS/	REELS/	QUANTITY (PCS)	PART NUMBER	
mat'l. code		surface ISO 1302		tolerance ISO 406		projection ISO 1101	product family HPL 511	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title	
1	-	YY	2019/07/17	angles	.0±.35	mm	USB 3.0 Rec.	
				linear	.00±.25	mm	A TYPE, R/A, DIP	
				0°±2°	.000±.15	scale 1:1	dwg no	
				dr	Yuan-Yuan Bao	2019/07/17	sheet2 of 2	
				eng	Yuan-Yuan Bao	2019/07/17	10153894	
				chr	Li-Qing Lei	2019/07/17	A3	
				appd	Tim Yao	2019/07/17	type Product Customer Drawing	
sheet index	revision sheet							



Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
Shell	Shield

- NOTES:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0. COLOR: OPTIONS
TERMINAL: COPPER ALLOY.
SHELL: STEEL.
 2. FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING;
SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
SHELL:
NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 3. THIS PRODUCT IS FOR WAVE SOLDERING ONLY.
 4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



PART NUMBER CODE:
10153892-X X X LF

PLATING OPTION ON CONTACT AREA:
1: Gold Flash
2: 15u" Gold
3: 30u" Gold

HOUSING COLOR:
1: BLUE
2: BLACK

PACKAGE TYPE:
0: TRAY
1: TAPE & REEL

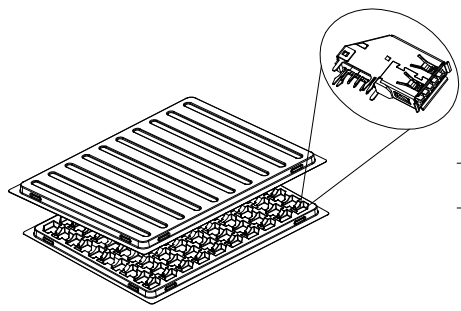
DIML:
1: 2.40mm
2: 3.50mm

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101		product family HPL 511	
ltr				ecn no		dr		date		title	
1				-		YY		2019/07/17		USB 3.0 Rec. A TYPE, UPRIGHT, DIP	
										dwg no	
										sheet 1 of 3	
										size	
										A3	
										type	
										Product Customer Drawing	
sheet index				revision							
				sheet							

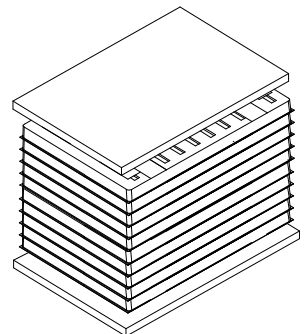
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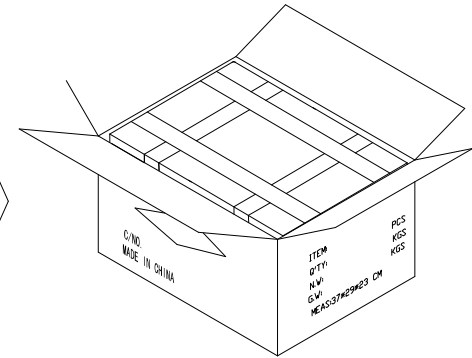
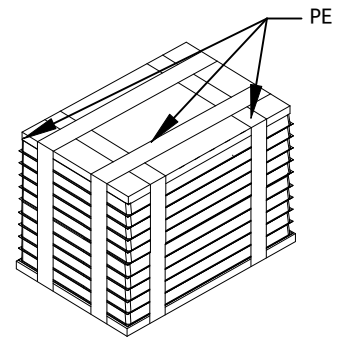
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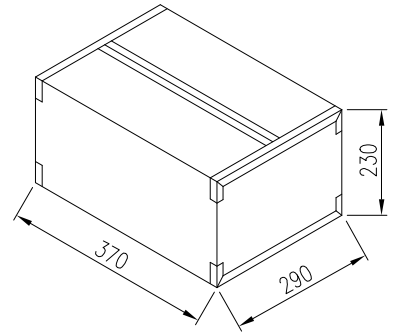
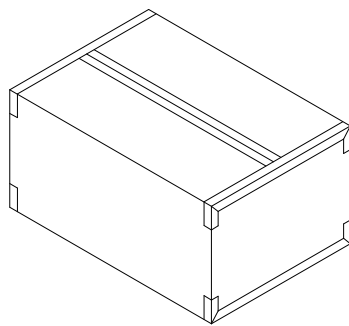
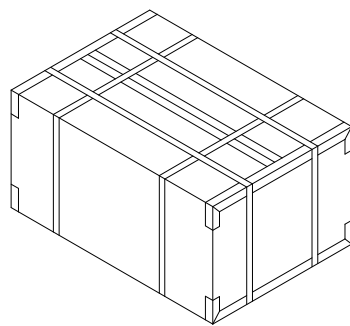
100 PCS/ TRAY



10 TRAYS



10 TRAYS X 2 IN CARTON



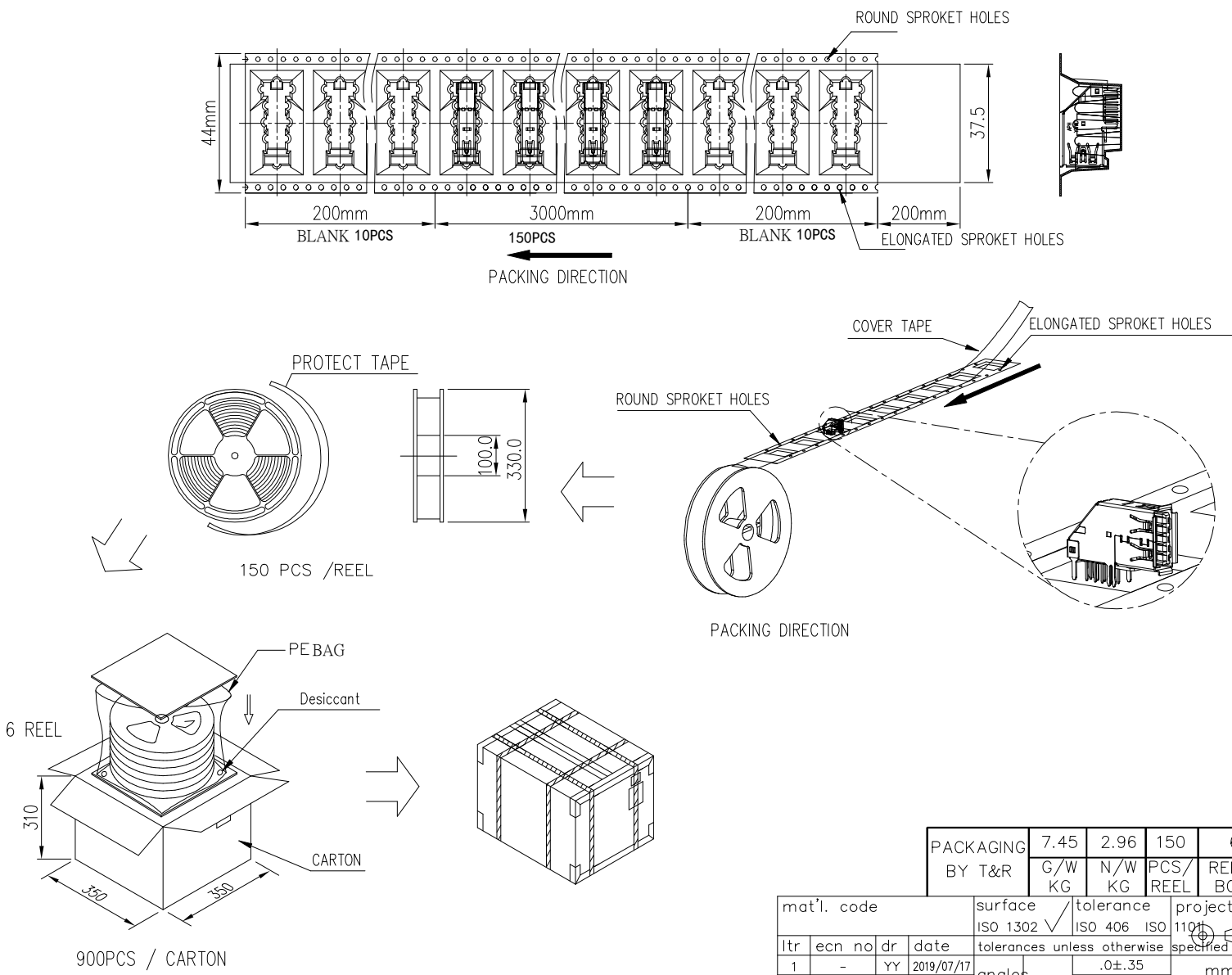
PACKAGING BY TRAY	9.5 G/W KG	6.4 N/W KG	100 PCS/ TRAY	20 TRAYS/ BOX	2000 QUANTITY (PCS)	10153892-XXX0LF PART NUMBER
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mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family HPL 511		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
1	-	YY	2019/07/17	angles	.0±.35	mm	USB 3.0 Rec.		
				linear	.00±.25	mm	A TYPE, UPRIGHT, DIP		
				0°±2'	.000±.15	scale 1:1	dwg no sheet2 of 3 size		
				dr	Yuan-Yuan Bao	2019/07/17	10153892		
				eng	Yuan-Yuan Bao	2019/07/17	A3		
				chr	Li-Qing Lei	2019/07/17	type Product Customer Drawing		
				appd	Tim Yao	2019/07/17			
sheet index	revision sheet								

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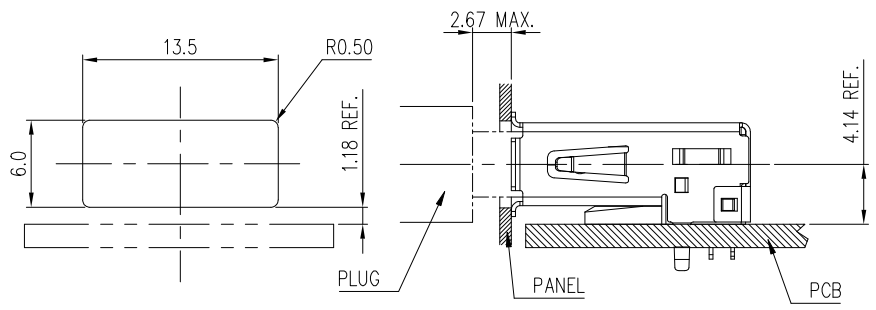
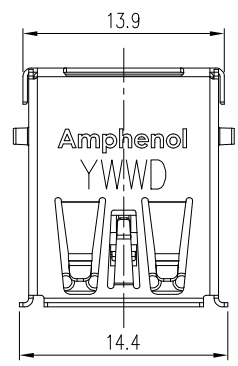
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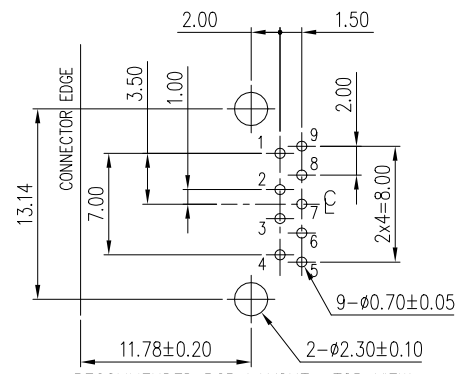
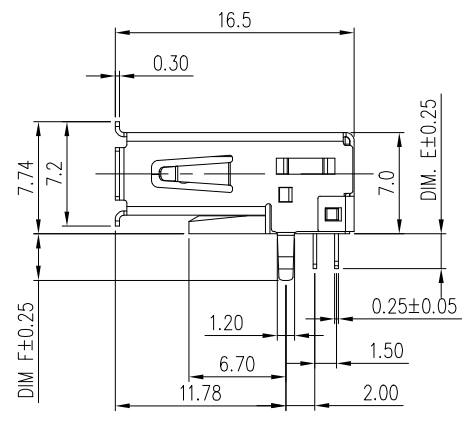
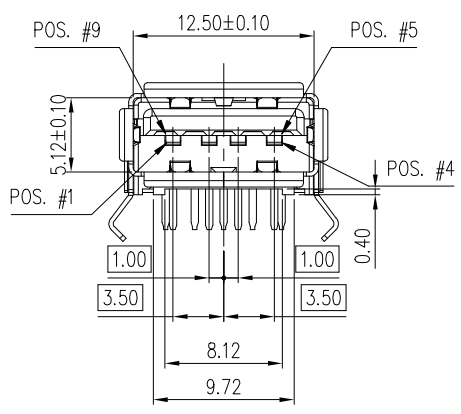


PACKAGING BY T&R	7.45 G/W KG	2.96 N/W KG	150 PCS/ REEL	6 REELS BOX	900 QUANTITY (PCS)	10153892-XXX1LF PART NUMBER
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mat'l. code				surface ISO 1302	tolerance ISO 406	projection ISO 1101	product family HPL 511		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
1	-	YY	2019/07/17	angles	.0±.35	mm	USB 3.0 Rec. A TYPE, UPRIGHT, DIP		
				linear	.00±.25	scale 1:1	dwg no sheet3 of 3 size		
				0°±2'	.000±.15		10153892 A3		
				dr	Yuan-Yuan Bao	2019/07/17	type Product Customer Drawing		
				eng	Yuan-Yuan Bao	2019/07/17			
				chr	Li-Qing Lei	2019/07/17			
				appd	Tim Yao	2019/07/17			
sheet index	revision sheet								



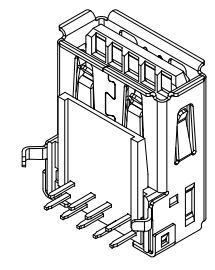
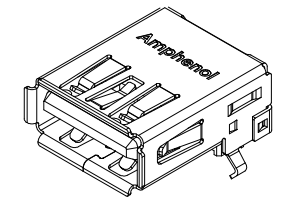
RECOMMENDED PANEL CUT OUT



RECOMMENDED PCB LAYOUT- TOP VIEW
(OTHER GENERAL TOLERANCES: ±0.05)

NOTES:

1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC OPTIONS UL 94V-0 COLOR-OPTIONS
2. BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR:OPTIONS
3. CONTACT: COPPER ALLOY, 0.25mm THICKNESS, SELECTIVE GOLD PLATING ON CONTACT AREA, 120µ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 80µ" MIN. NICKEL UNDER-PLATED OVERALL
4. METAL SHELL: COPPER ALLOY, 0.3mm THICKNESS, 50µ" MIN. NICKEL UNDER-PLATED OVERALL
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



PIN #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
SHELL	SHIELD

PIN ASSIGNMENT

PART NUMBER CODE:
10153890-X X X X LF

PLATING OPTION ON CONTACT AREA

- 1: Gold Flash
- 2: 15u" Gold
- 3: 30u" Gold

PACKAGE TYPE

- 0: TRAY
- 1: TAPE & REEL

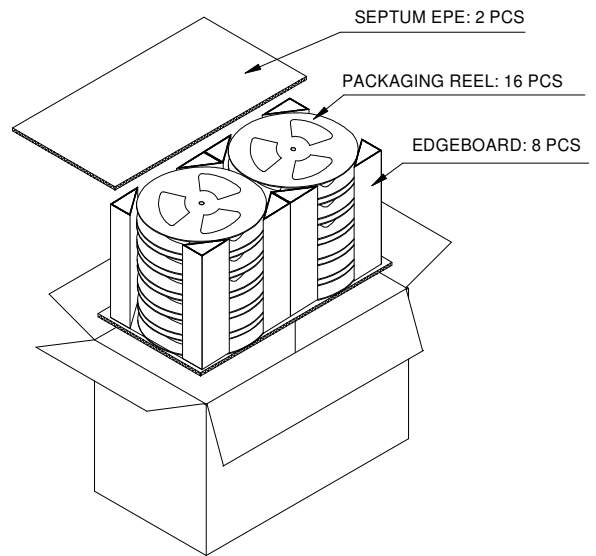
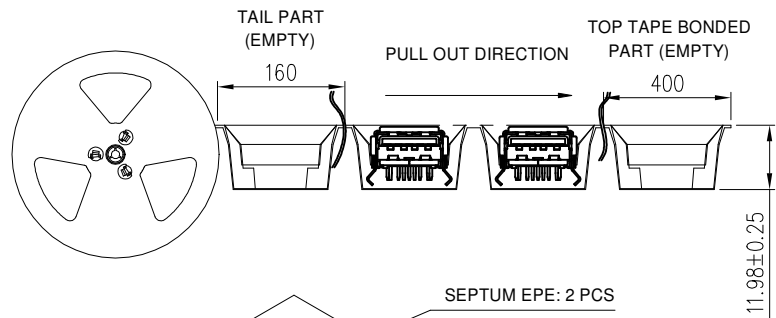
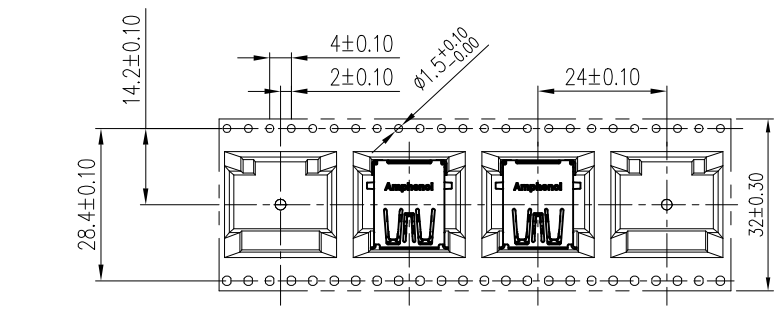
HOUSING COLOR

- 1: BLUE
- 2: BLACK

TAIL LENGTH OPTION

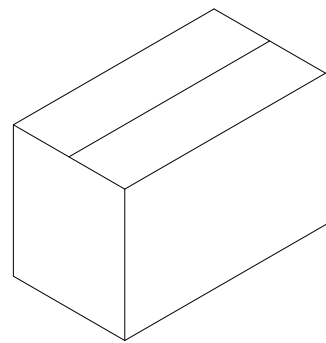
- 1: DIM.E=2.40mm DIM.F=3.20mm
- 2: DIM.E=3.00mm DIM.F=3.60mm
- 3: DIM.E=2.17mm DIM.F=3.20mm

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family HPL 511
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title
1	-	YY	2019/07/17		0°±2'	mm	USB 3.0 Rec. STANDARD A R/A DIP TYPE
						scale 1:1	dwg no
				dr	Yuan-Yuan Bao	2019/07/17	sheet 1 of 3
				eng	Yuan-Yuan Bao	2019/07/17	size
				chr	Li-Qing Lei	2019/07/17	10153890
				appd	Tim Yao	2019/07/17	A3
sheet index	revision	sheet					type
							Product Customer Drawing



REEL SIZE	PARTS PER CARTON<S.P.Q>	PARTS PER REEL	TOTEL REEL PER CARTON
φ330	3520	220	16

- NOTES:
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES MUST BE DONE WITH TAPE.
 2. FILL PACKAGING TRAYS WITH THE QUANTITIES AS INDICATED IN THE CHART.
 3. SHIPPING CARTON DIMENSION: 690 X 360 X 325mm.
 4. NET WEIGHT: 8.4 KG.
GROSS WEIGHT: XX KG.



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family HPL 511			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title USB 3.0 Rec. STANDARD A R/A DIP TYPE			
1	-	YY	2019/07/17	angles	.0±.35	mm	dwg no 10153890 type Product Customer Drawing			
				linear	.00±.25					
				0°±2°	.000±.15	scale 1:1				
				dr	Yuan-Yuan Bao	2019/07/17				
				eng	Yuan-Yuan Bao	2019/07/17	sheet3 of 3 size A3			
				chr	Li-Qing Lei	2019/07/17				
				appd	Tim Yao	2019/07/17				
sheet index	revision sheet									