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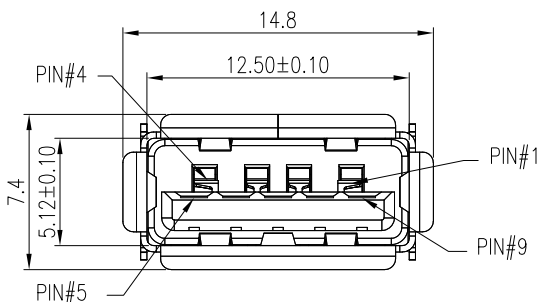
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.



ORIGINAL

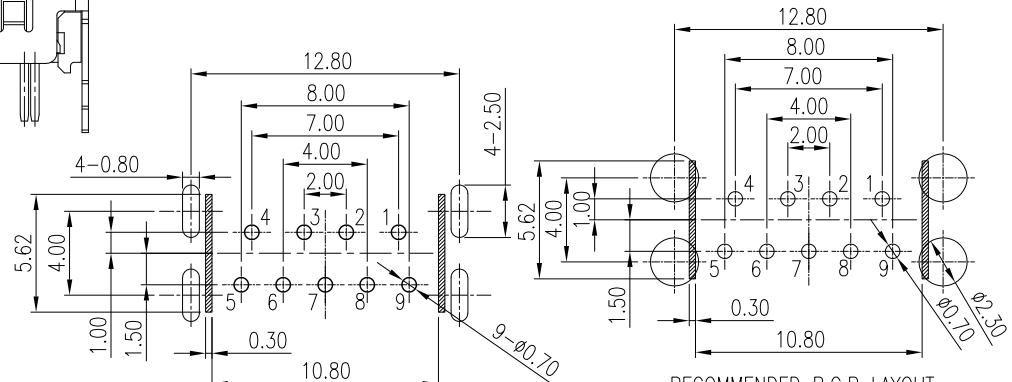
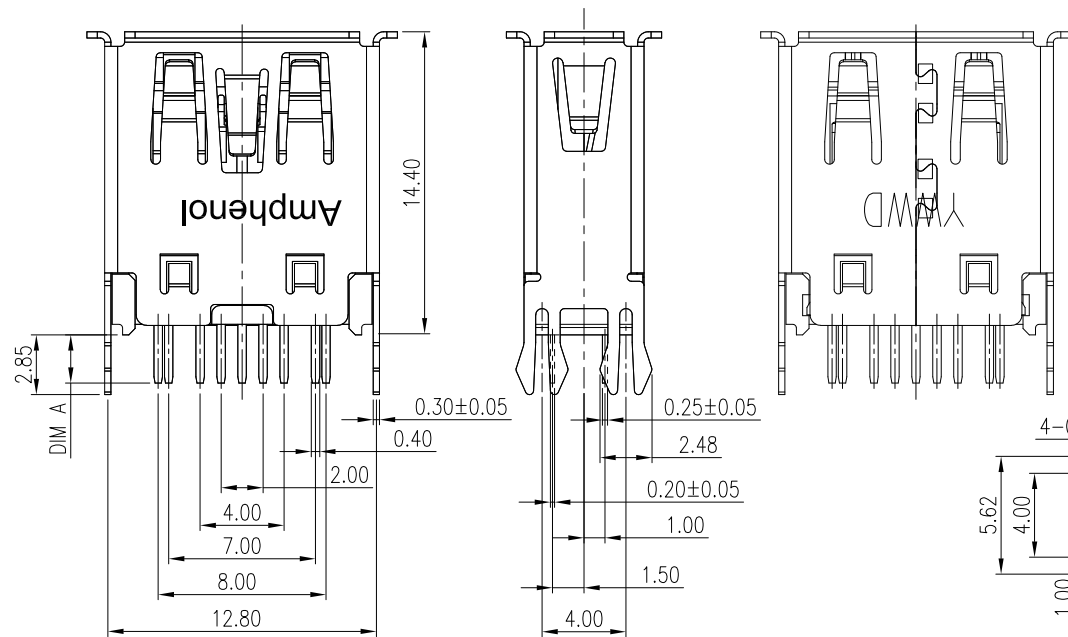


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-14111	APPROVED REVISION	06/16/2014	Arron Lin
B	NE-18066	UPDATE D/C TO "YWD"	03/29/2018	Arron Lin
C	NE-19078	SHELL MATERIAL SK7 CHANGE TO STAINLESS STEEL	05/13/2019	Roger Tsai
D	NE-21110	UPDATE HOUSING STANDOFF AND ADD T&R OPTIONS	2021-10-06	Debby Hung



NOTES:

- MATERIAL:  
HOUSING: THERMAL PLASTIC, OPTIONS, UL94V-0, COLOR: OPTION.  
TERMINAL(5P): BRASS.  
TERMINAL(4P): PHOSPHOR BRONZE.  
SHELL: STAINLESS STEEL.
- FINISH:  
TERMINAL:  
CONTACT AREA: SELECTED GOLD PLATING THICKNESS MIN.;  
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.  
SHELL:  
NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- WAVE SOLDER CAPABLE TO 265°C
- PRODUCT SPECIFICATION REFER TO : PS-7530
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT. AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.



PART NO. GSB4121 X X X CHR

CONTACT FINISH  
1: GOLD FLASH  
2: 15 μ" GOLD  
3: 30 μ" GOLD

DIM A  
BLANK : 2.3mm  
1 : 3.0mm  
2 : 3.2mm

COLOR & PACKAGE  
7: PA4T BLUE(300C); TRAY  
8: PA4T BLACK; TRAY  
C: PA4T BLACK; T&R W/CAP  
R: PA4T BLUE(300C); T&R W/CAP

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

RECOMMENDED P.C.B LAYOUT  
TOLERANCE: ±0.05(TOP VIEWS)

RECOMMENDED P.C.B LAYOUT  
TOLERANCE: ±0.05(TOP VIEWS)  
KEEP OUT AREA

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Debby Hung	2021-10-06	GSB4 SERIES, USB 3.2 GEN2 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT	mm	A3	GSB4121XXXCHR
ANGULAR ±1°	CHECKED Sandy Wu	2021-10-06		SCALE	SHEET	DWG No.
UNLESS OTHERWISE SPECIFIED	APPROVED Roger Tsai	2021-10-06		NA	1 OF 3	GSB4121XXXCHR
	DWG TYPE CUST DWG	PROJECT CODE OTHER				REV. D

**Amphenol**<sup>®</sup>  
Amphenol Corporation  
Amphenol Taiwan Corporation

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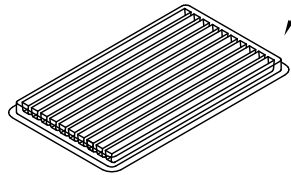
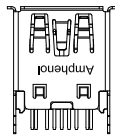
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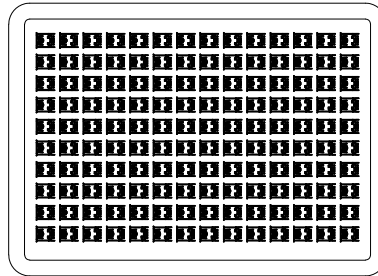
ORIGINAL



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140 PCS/TRAY



DRIER

PE BAG

22 LAYERS

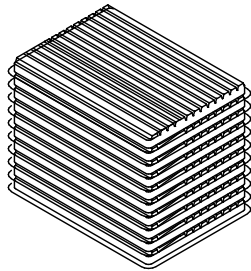
TAPE

220

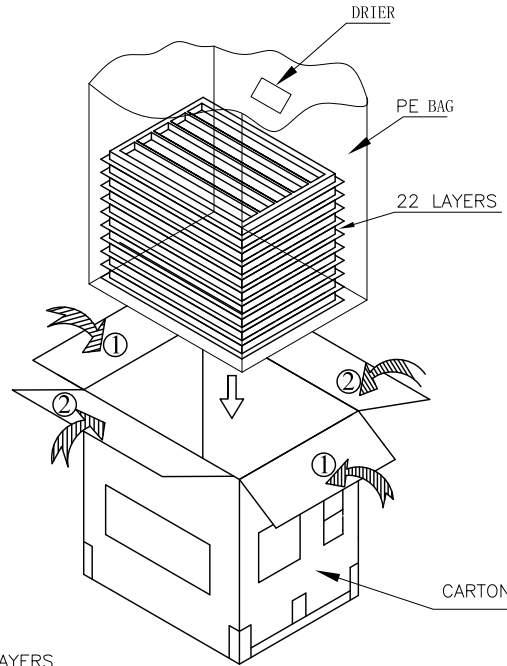
360

260

COVER TRAY



22 LAYERS



CARTON

PACKAGING BY TRAY	7.16	6.16	140	22	3080	GSB4121X8XCHR
	7.16	6.16	140	22	3080	GSB4121X7XCHR
	G/W KG	N/W KG	PCS/TRAY	TRAYS/BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Debby Hung	2021-10-06	GSB4 SERIES, USB 3.2 GEN2		Amphenol®	
X.X ±0.20	CHECKED Sandy Wu	2021-10-06	A TYPE, SINGLE PORT		Amphenol Corporation	
X.XXX ±0.10	APPROVED Roger Tsai	2021-10-06	STRAIGHT, PCB MOUNT		Amphenol Taiwan Corporation	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SCALE NA	SIZE A3	SHEET 2 OF 3
UNLESS OTHERWISE SPECIFIED					PART No. GSB4121XXXCHR	REV. D

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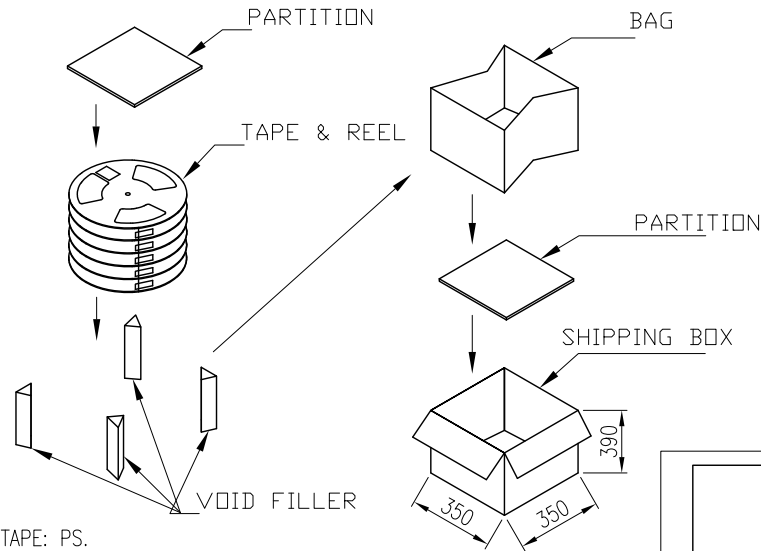
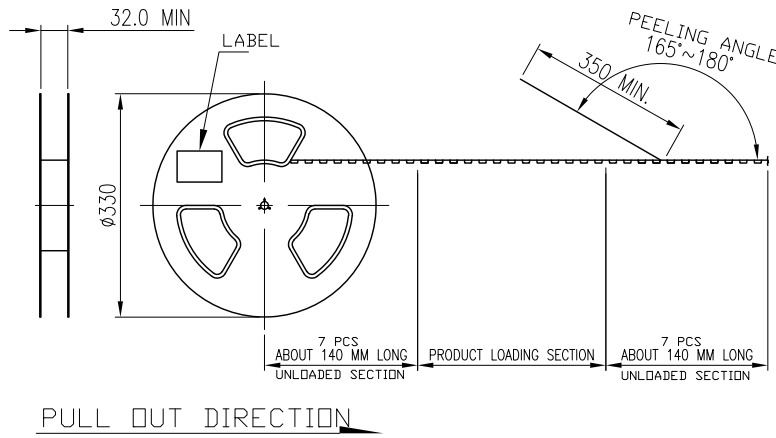
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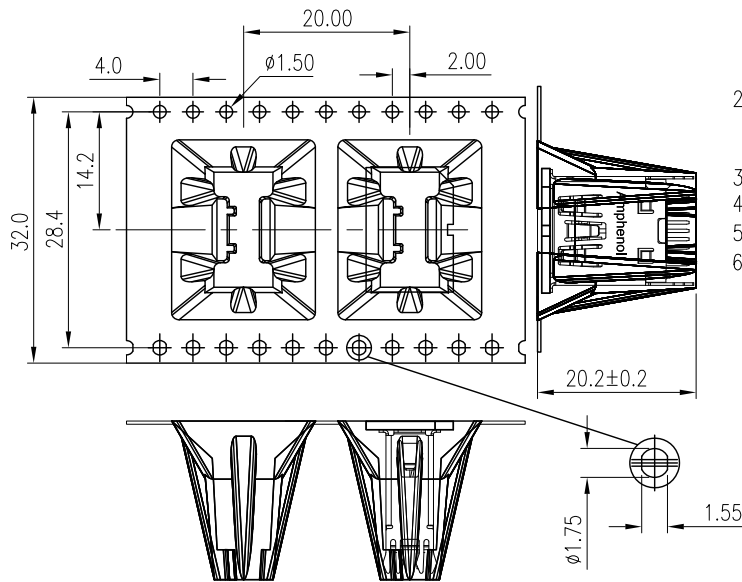
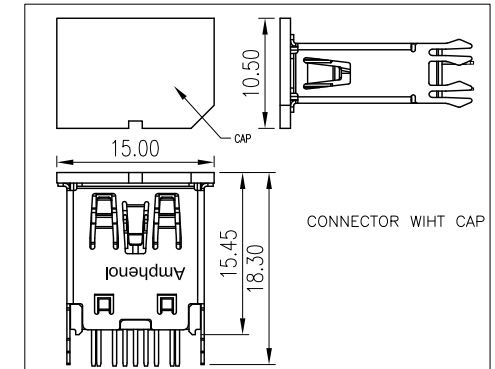
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- NOTES:
- MATERIAL:  
CARRIER TAPE: PS.  
COVER TAPE: PET.  
REEL: PS.  
SHIPPING BOX: CORRUGATED FIBERBOARD.
  - DIMENSION:  
REEL:  $\phi = 330$ .  
SHIPPING BOX: L=350, W=350, H=390.
  - QUANTITY: SEE TABLE.
  - SHIPPING BOX WEIGHT: SEE TABLE.
  - PEELING STRENGTH: 0.1~1.3N(10~130 GRAMS)
  - PEELING SPEED: 300mm/min.



PACKAGING BY T&R	10.03	3.03	150	10	1500	GSB4121XCXCHR
	10.03	3.03	150	10	1500	GSB4121XRXCHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X.	DRAWN Debby Hung	2021-10-06	GSB4 SERIES, USB 3.2 GEN2		Amphenol®	
X.X ±0.30			A TYPE, SINGLE PORT		Amphenol Corporation	
X.XX ±0.20	CHECKED Sandy Wu	2021-10-06	STRAIGHT, PCB MOUNT		Amphenol Taiwan Corporation	
X.XXX ±0.10			UNIT mm		SIZE A3	PART No. GSB4121XXXCHR
ANGULAR ±1°	APPROVED Roger Tsai	2021-10-06	SCALE NA	SHEET 3 OF 3	DWG No. GSB4121XXXCHR	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE OTHER			REV. D	