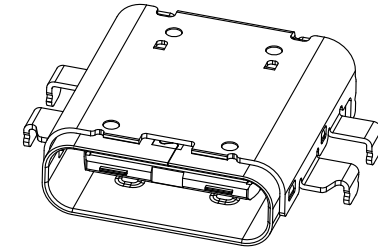
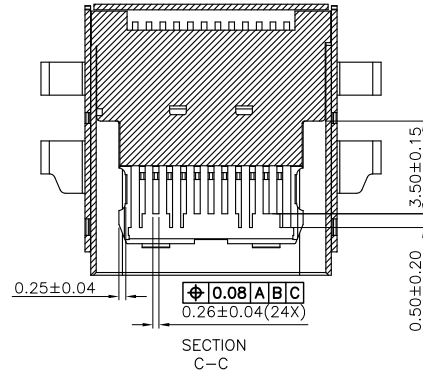
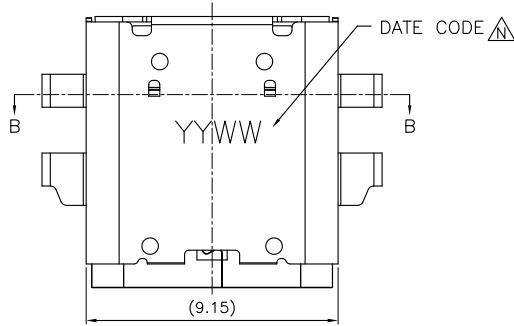
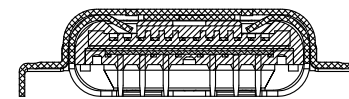
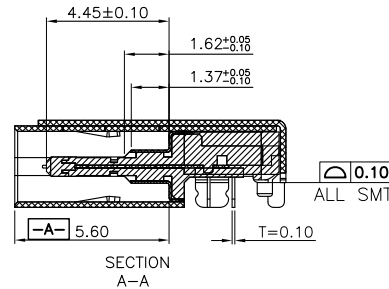
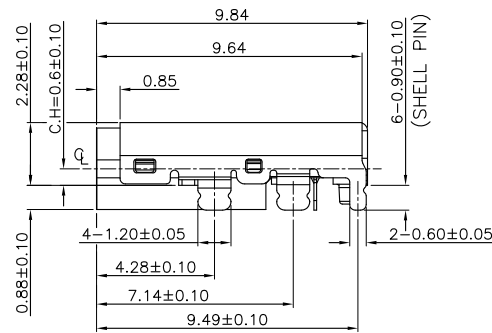
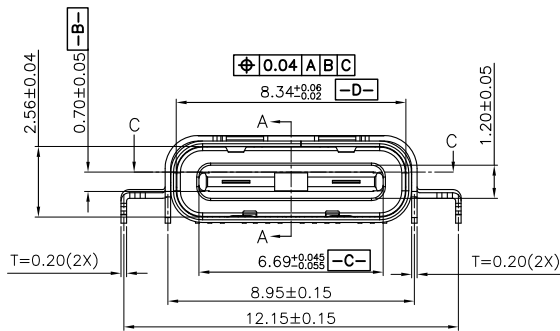
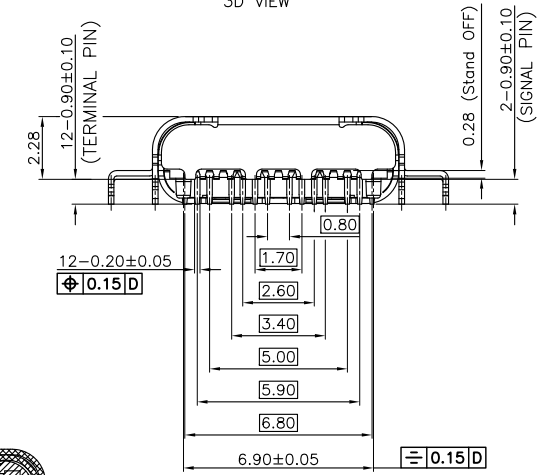


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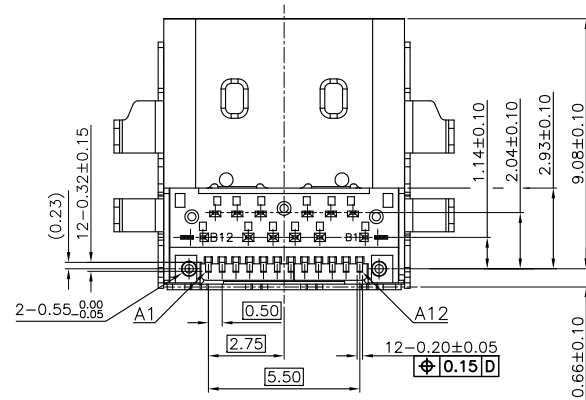
REVISIONS			
REV	DESCRIPTION	DWN	DATE
M	UPDATE DRAWING	KELLY	2018-09-21
N	UPDATE DATE CODE	KELLY	2018-10-17



3D VIEW



SECTION B-B



GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER		
4 PLS	±	DRAWN BY KELLY	DATE 2018-10-17		TITLE
3 PLS	± 0.10	CHECKED BY	DATE	USB TYPE C R/A HYBRID TYPE CH=0.60mm H=2.26mm (FOR IEC ONLY)	
2 PLS	± 0.20	APPROVED BY	DATE		PART NO.
1 PLS	± 0.30	DRAWING NO. SD-UTC003-001			UTC-003-1R24HX
ANGLES ± °		DRAWING NO. SD-UTC003-001		DWG REV. N	
QUALITY SYMBOLS ▽=0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2	
		THIRD ANGLE PROJECTION		SIZE	

7

6

5

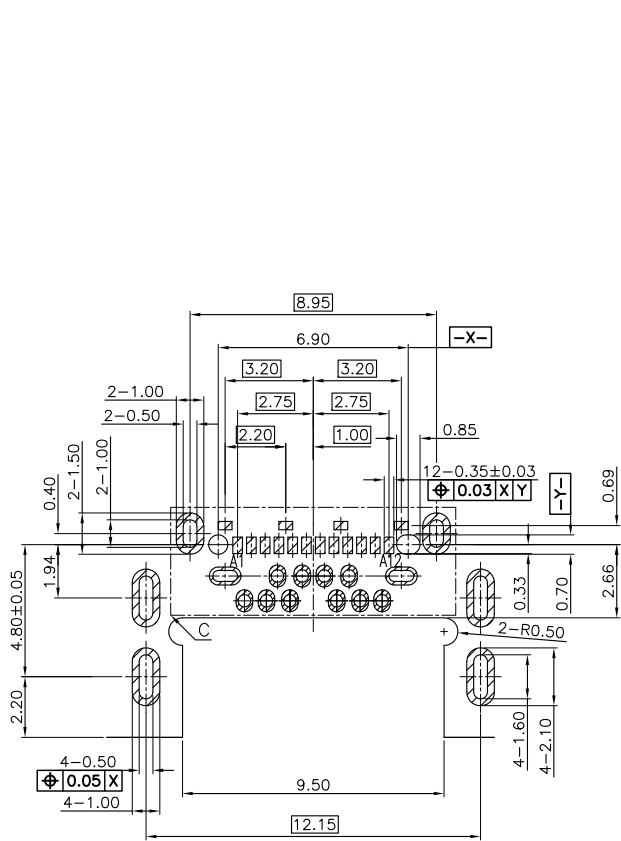
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3

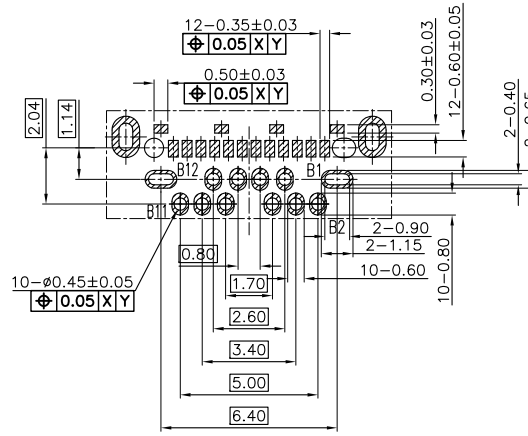
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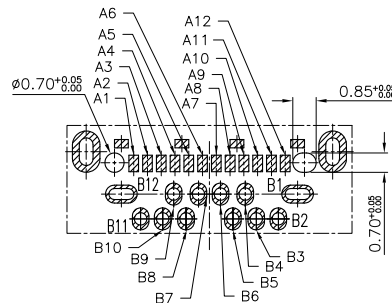
HALOGEN FREE



RECOMMENDED PCB LAYOUT(TOP VIEW)  
(TOLERANCE=±0.05mm)



DETAIL C-1



DETAIL C-2

NOTES:

1. MATERIAL:

- 1.1 OUTSIDE SHELL: SUS301R-1/2H T=0.20mm
- 1.2 INNER SHELL: SUS301R-1/2H T=0.20mm
- 1.3 SIGNAL: SUS301R-H T=0.10mm
- 1.4 RFI PAD: SUS301R-H T=0.08mm
- 1.5 HOUSING: LCP+30%G.F. UL94UL-0 BLACK
- 1.6 TEMINARL: C19400-H T=0.10mm

2. PLATING:

- 2.1 TERMINAL: MATTE Sn 60~150u" ON SOLDERING AREA, 80~150u" NICKEL UNDER PLATING OVERALL
- 2.2 SHELL: MATTE Sn 50u" Min. ON SOLDERING AREA, NICKEL UNDERPLATED 60u" MIN.

3. ELECTRICAL CHARACTERISTICS:

- 3.1 CURRENT RATING: 5.0 A  
VOLTAGE RATING: 20.0 V
- 3.2 LLCR: VBUS& GND PINS: 40mΩ/PIN MAX  
OTHER PINS : 40mΩ/PIN MAX  
CHANGE OF ALL PINS: 10mΩ
- 3.3 INSULATION RESISTANCE: 100MΩ MIN.

4. MECHANICAL CHARACTERISTICS:

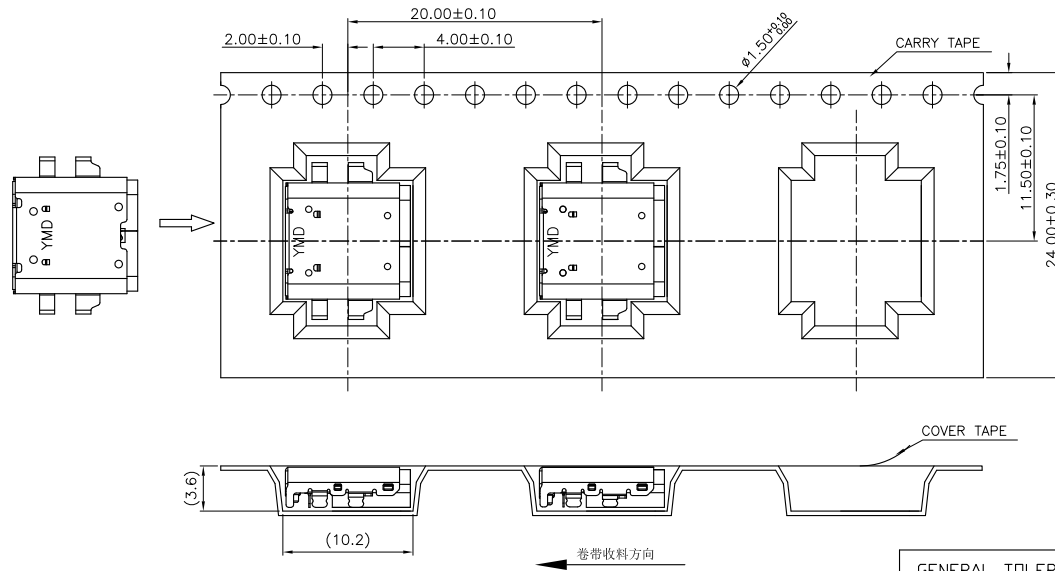
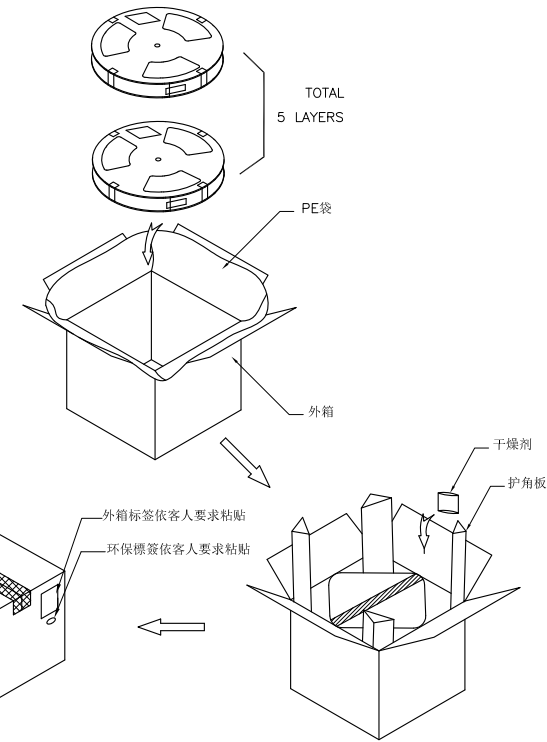
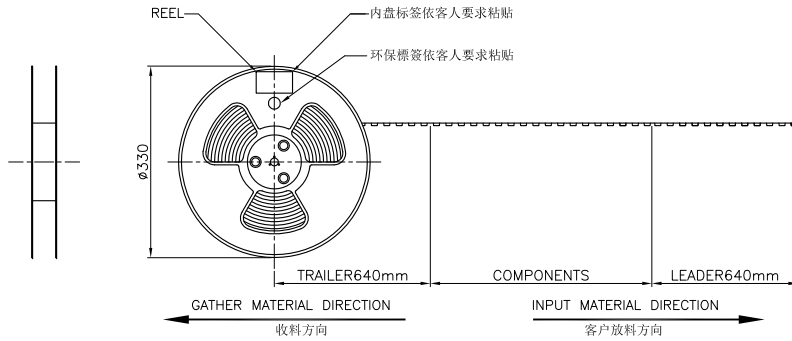
- 4.1 INSERTION FORCE: 0.5~2.0kg.
- 4.2 WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL) 0.6~2.0kg.(AFTER LIFE TEST)
- 5. LIFE TEST: 10000 CYCLES MIN
- 6. WELDING OVERLOAD STRENGTH:
- 7. P/N: UTC-003-1R24HX

PLATING OF CONTACT AREA  
G: GOLD FLASH  
6: 30u" Au

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	<b>VITECK CO., LTD.</b>
4 PLS	±	DRAWN BY KELLY	DATE 2018-10-17	
3 PLS	± 0.10	CHECKED BY		PART NO. UTC-003-1R24HX
2 PLS	± 0.20	APPROVED BY		
1 PLS	± 0.30	DRAWING NO. SD-UTC003-001		THIRD ANGLE PROJECTION
ANGLES	± °	DWG REV. N		
QUALITY SYMBOLS	▽=0	SHEET NO. 2 OF 2		SIZE
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		N		

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REVISIONS			
REV	DESCRIPTION	DWN	DATE
A	RFQ-17-040	JACK WU	2017-09-27
B	CHANGE PACKAGE	ALDO	2017-11-10



PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
3500 (PCS)	700 (PCS)	5

- Notes:
- 每卷卷带的开始端留30PCS空格不装产品，以实际包装数量装满，结束端预留空出不装产品；
  - 卷带用自封胶带封口，1个卷盘放置700PCS产品；
  - 再绕一圈保护带，保护带最后重量约50mm，每个卷盘须贴一张条码标签和无卤标签（或依客人要求粘贴）；
  - 将PE袋套入外箱后，将5盘装好产品的卷盘依次放入纸箱，并在纸箱封角各放入干燥剂一袋；
  - 外箱外側以膠帶封口，每個外箱外側圖示位置貼一張条码标签和无卤标签（或依客人要求粘贴）；
  - COVER TAPE與CARRY TAPE剝離力：20g~120g；  
剝離角度：165°~175°；剝離速度：250~300mm/min；
  - 包裝數量：700PCS/REEL，5REEL/CARTON，共3500PCS/CARTON；
  - 此部品必須符合无卤指令要求。

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE	DESIGN UNITS	
mm		NONE	MILIMETER	
4 PLS	±	DRAWN BY	DATE	TITLE USB TYPE C R/A HYBRID TYPE CH=0.60mm H=2.26mm PACKING
3 PLS	±	JACK WU	2017-09-27	
2 PLS	±	CHECKED BY	DATE	
1 PLS	±	APPROVED BY	DATE	PART NO. UTC-003-1R24HX
ANGLES ± °		DRAWING NO. PK-UTC003-001		
QUALITY SYMBOLS $\nabla \sqrt{0}$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION 
		DWG REV.	SHEET NO.	SIZE
		B	1 OF 1	