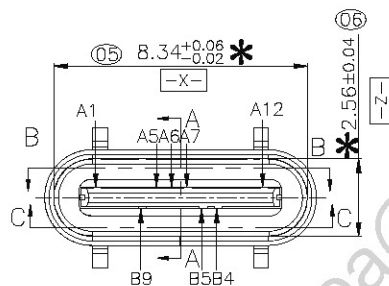
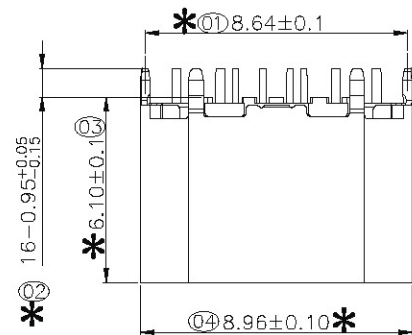
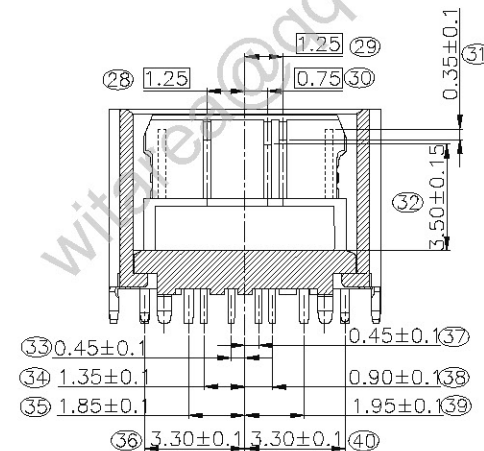
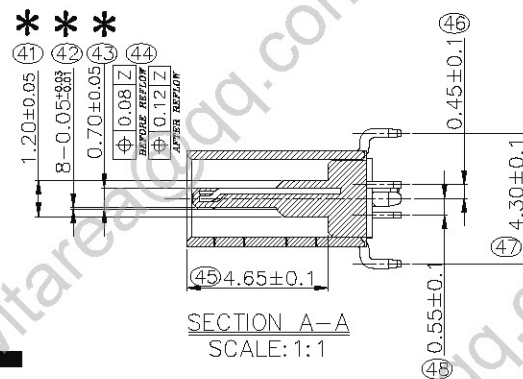
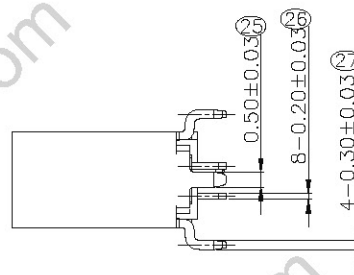
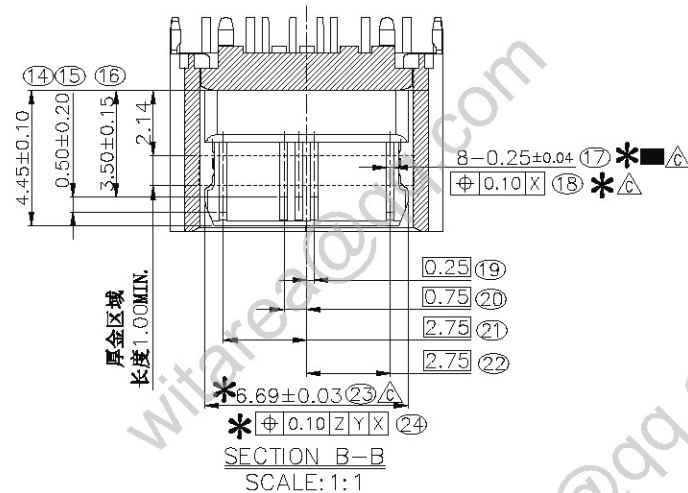
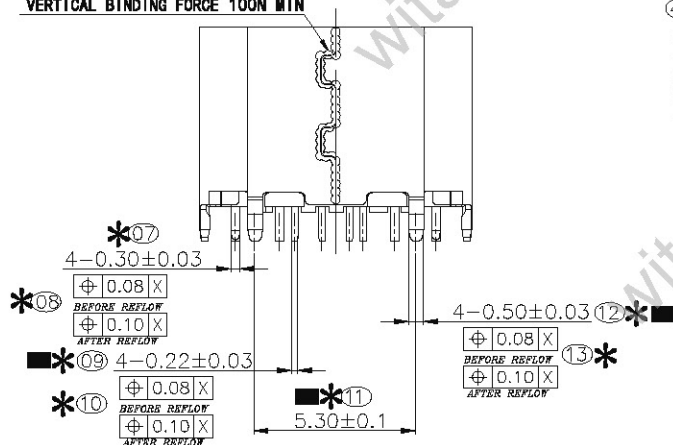


REV	ECN No.	DATE	REMARK
A	NEW	2023.01.17	NEW RELEASE
B	--	2023.06.10	变更新料号



LASER WELDING AREA,
SOLDER SPOT 20PCS MIN
VERTICAL BINDING FORCE 100N MIN



SECTION C-C SCALE:1:1

QUALITY SYMBOL = 0 ▽ = 0 ▲ = 0	PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD			DRAWN BY ANDY YANG		DATE 2023.06.10	
	GENERAL TOLERANCES (UNLESS SPECIFIED) X.XXXX ± --- X.XXX ± 0.10 X.XX ± 0.25 X.X ± 0.30 ANGULAR ± --°		TITLE TYPE C 2.0 8PIN RECEPTACLE , VERTICAL-MOUNT, DUAL-ROW SMT, H=6.1MM			CHECKED BY JAMES XIAD		DATE 2023.06.10	
						APPROVED BY JASON ZENG		DATE 2023.06.10	
			DWG.NO. W0026-8-VM1-S1			SHEET NO. 1 OF 3			
			DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1		 THIRD ANGLE PROJECTION

frame size: A4

NOTE:

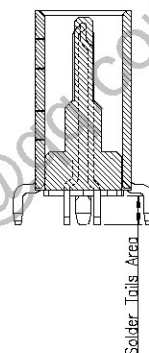
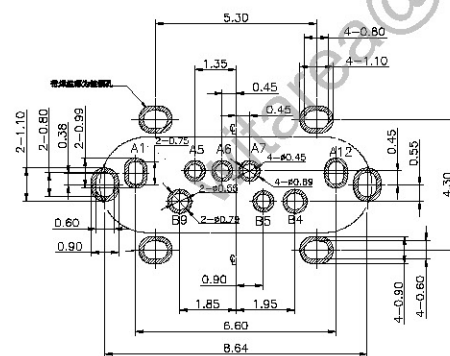
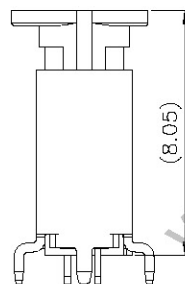
1. Material:
All Housing: LCP(Pical 628),Black,Thermoplastics,UL94V-0
Contact: Copper Alloy(C2680-H) T=0.2mm
Mid Plate: SUS301-H
Shell: SUS304-1/2H
Cap:LCP(Pical 628),Black,Thermoplastics,UL94V-0
2. FINISH:
Contact: Au 30u"Min & 80~300u" Nickel Plated on Contact Area,
Au 3u"Min Plated on Solder Tails Area,
Mid-Plate: 80~300u" Nickel Over All.
Shell: 50~80u" Nickel Over All.
3. Electrical Characteristics:
Current Rating: 3A For Pin(A1,A12,B4,B9)
1.25A For Pin(B5,A5)
0.25A For Others Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40 mΩ Max.
Dielectric Withstanding Voltage: 500V/AC/2 Minute/0.1mA
4. Mechanical Characteristics:
Insertion Force: 6~20N
Extraction Force: Initial: 8~20N
Durability :10000 Cycles
Initial:5N to 20N,After10,000 insertion/extraction
Cycles:6N to 20N
5. Operating Temperature: -35°C TO +85°C
6. DIMENSION MARK "⊗" IS FAI
7. DIMENSION MARK "*" IS QIP
8. DIMENSION MARK "■" IS CPK
9. DIMENSION MARK "△" IS 100% CCD Detection

Ordering Information

10.COMPLIANCE WITH ROHS REQUIREMENTS

Technical drawing of a cylindrical tank. The drawing shows a side view of the tank with a central circular hole. The dimensions are as follows:

- Overall diameter: $\phi 3.50$ PICK & PLACE AERA
- Overall height: (4.50)
- Height of the central hole: (2.25)
- Overall width: (8.95)



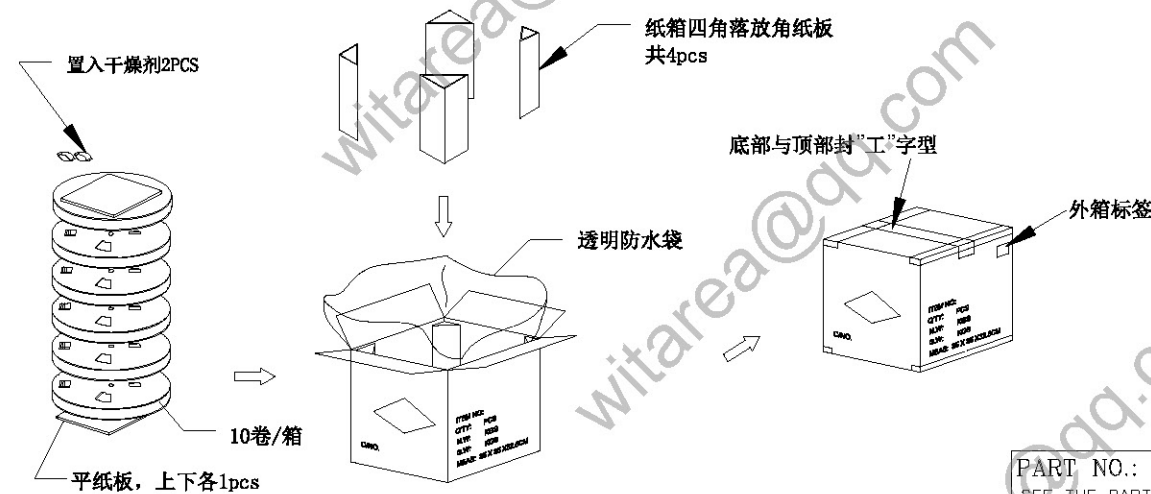
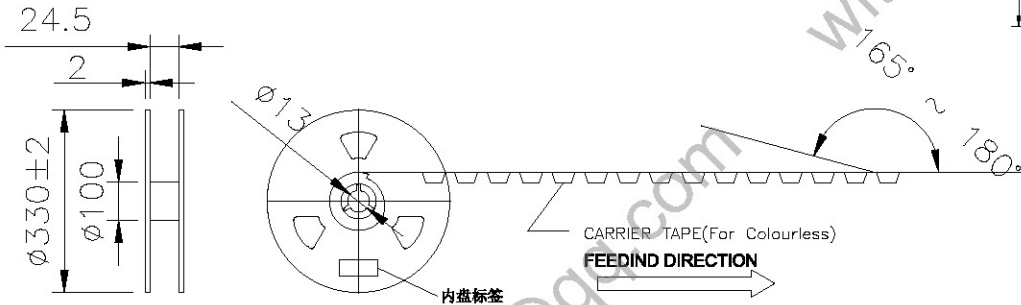
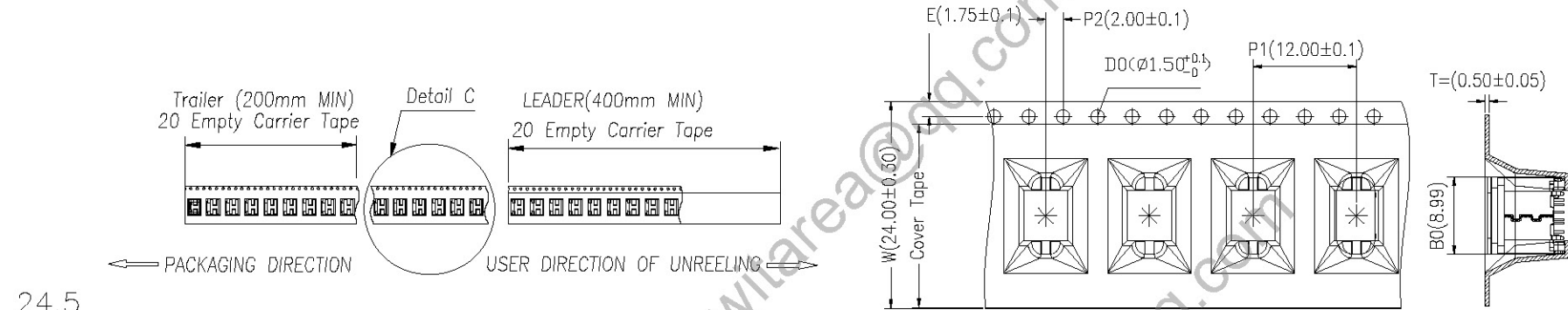
RECOMMENDED PCB LAYOUT

TOLERANCE UNSPECIFIED ± 0.05

A1	GND		
A5	CC1		
A6	Dp1	B9	VBUS
A7	Dn1	B5	CC2
A12	GND	B4	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD			DRAWN BY ANDY YANG		DATE 2023.06.10					
QUALITY SYMBOL 0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 11 = 11 12 = 12 13 = 13 14 = 14 15 = 15 16 = 16 17 = 17 18 = 18 19 = 19 20 = 20 21 = 21 22 = 22 23 = 23 24 = 24 25 = 25 26 = 26 27 = 27 28 = 28 29 = 29 30 = 30 31 = 31 32 = 32 33 = 33 34 = 34 35 = 35 36 = 36 37 = 37 38 = 38 39 = 39 40 = 40 41 = 41 42 = 42 43 = 43 44 = 44 45 = 45 46 = 46 47 = 47 48 = 48 49 = 49 50 = 50 51 = 51 52 = 52 53 = 53 54 = 54 55 = 55 56 = 56 57 = 57 58 = 58 59 = 59 60 = 60 61 = 61 62 = 62 63 = 63 64 = 64 65 = 65 66 = 66 67 = 67 68 = 68 69 = 69 70 = 70 71 = 71 72 = 72 73 = 73 74 = 74 75 = 75 76 = 76 77 = 77 78 = 78 79 = 79 80 = 80 81 = 81 82 = 82 83 = 83 84 = 84 85 = 85 86 = 86 87 = 87 88 = 88 89 = 89 90 = 90 91 = 91 92 = 92 93 = 93 94 = 94 95 = 95 96 = 96 97 = 97 98 = 98 99 = 99 100 = 100 101 = 101 102 = 102 103 = 103 104 = 104 105 = 105 106 = 106 107 = 107 108 = 108 109 = 109 110 = 110 111 = 111 112 = 112 113 = 113 114 = 114 115 = 115 116 = 116 117 = 117 118 = 118 119 = 119 120 = 120 121 = 121 122 = 122 123 = 123 124 = 124 125 = 125 126 = 126 127 = 127 128 = 128 129 = 129 130 = 130 131 = 131 132 = 132 133 = 133 134 = 134 135 = 135 136 = 136 137 = 137 138 = 138 139 = 139 140 = 140 141 = 141 142 = 142 143 = 143 144 = 144 145 = 145 146 = 146 147 = 147 148 = 148 149 = 149 150 = 150 151 = 151 152 = 152 153 = 153 154 = 154 155 = 155 156 = 156 157 = 157 158 = 158 159 = 159 160 = 160 161 = 161 162 = 162 163 = 163 164 = 164 165 = 165 166 = 166 167 = 167 168 = 168 169 = 169 170 = 170 171 = 171 172 = 172 173 = 173 174 = 174 175 = 175 176 = 176 177 = 177 178 = 178 179 = 179 180 = 180 181 = 181 182 = 182 183 = 183 184 = 184 185 = 185 186 = 186 187 = 187 188 = 188 189 = 189 190 = 190 191 = 191 192 = 192 193 = 193 194 = 194 195 = 195 196 = 196 197 = 197 198 = 198 199 = 199 200 = 200 201 = 201 202 = 202 203 = 203 204 = 204 205 = 205 206 = 206 207 = 207 208 = 208 209 = 209 210 = 210 211 = 211 212 = 212 213 = 213 214 = 214 215 = 215 216 = 216 217 = 217 218 = 218 219 = 219 220 = 220 221 = 221 222 = 222 223 = 223 224 = 224 225 = 225 226 = 226 227 = 227 228 = 228 229 = 229 230 = 230 231 = 231 232 = 232 233 = 233 234 = 234 235 = 235 236 = 236 237 = 237 238 = 238 239 = 239 240 = 240 241 = 241 242 = 242 243 = 243 244 = 244 245 = 245 246 = 246 247 = 247 248 = 248 249 = 249 250 = 250 251 = 251 252 = 252 253 = 253 254 = 254 255 = 255 256 = 256 257 = 257 258 = 258 259 = 259 260 = 260 261 = 261 262 = 262 263 = 263 264 = 264 265 = 265 266 = 266 267 = 267 268 = 268 269 = 269 270 = 270 271 = 271 272 = 272 273 = 273 274 = 274 275 = 275 276 = 276 277 = 277 278 = 278 279 = 279 280 = 280 281 = 281 282 = 282 283 = 283 284 = 284 285 = 285 286 = 286 287 = 287 288 = 288 289 = 289 290 = 290 291 = 291 292 = 292 293 = 293 294 = 294 295 = 295 296 = 296 297 = 297 298 = 298 299 = 299 300 = 300 301 = 301 302 = 302 303 = 303 304 = 304 305 = 305 306 = 306 307 = 307 308 = 308 309 = 309 310 = 310 311 = 311 312 = 312 313 = 313 314 = 314 315 = 315 316 = 316 317 = 317 318 = 318 319 = 319 320 = 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	x.xxxx		± ---		DWG.NO.		SHEET NO.		APPROVED BY		DATE	
	x.xxx		± 0.10		W0026-8-VM1-S1		2 OF 3		JASON ZENG		2023.06.10	
	x.xx		± 0.25		DIMENSION STYLE		DESIGN UNITS		SCALE		THIRD ANGLE	
	x.x		± 0.30		MM ONLY		METRIC		1:1		PROJECTION	
ANGULAR		± --°										

frame size: A4



- NOTE:
- MATERIAL;
 - CARRIER TAPE: 0.50T PS, TRANSPARENT
 - COVER TAPE: 0.06T PS
 - SHIPPING CARTON: CORRUGATED FIBER
 - DIMENSION
 - REEL: W=24 ϕ A=330, COLOR: LUCENCY
 - COVER TAPE: T=0.06 W=21.3
 - SHIPPING CARTON: L=350mm W=350mm H=325mm
 - QUANTITY
 - PRIMARY PACKING: 550PCS/REEL
 - SECONDARY PACKING: 10 REELS/CARTON (5500PCS/CARTON)
 - COVER TAPE PEELING FORCE: 20~130 gf
 - PEELING SPEED: 300mm/MINUTES
 - PEELING ANGLE: 165°~180°

PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD			DRAWN BY ANDY YANG	DATE 2023.01.17		
QUALITY SYMBOL = 0  = 0 	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 8PIN RECEPTACLE ,VERTICAL-MOUNT, DUAL-ROW SMT, H=6.1MM			CHECKED BY JAMES XIAO	DATE 2023.01.17	
	X.XXXX	± --	DWG.ND.		W0026-8-VM1-S1	SHEET NO. 3 OF 3	APPROVED BY JASON ZENG	DATE 2023.01.17
	X.XXX	± 0.10	DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1	 THIRD ANGLE PROJECTION	
	X.XX	± 0.25						
	X.X	± 0.30						
ANGULAR		± --						