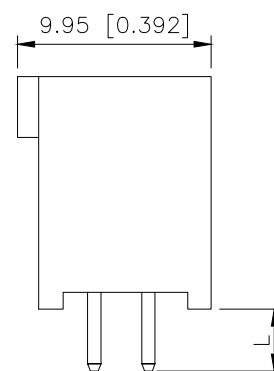
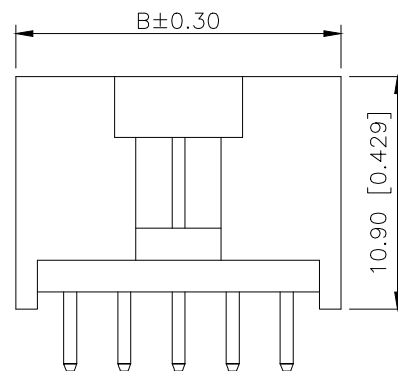
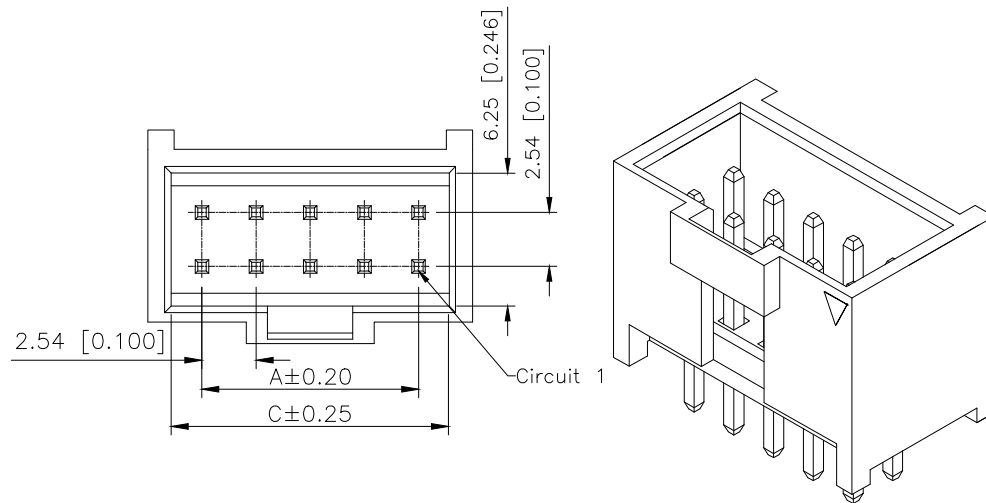


|      | REVISIONS |          |                 |           |        |
|------|-----------|----------|-----------------|-----------|--------|
| REV. | ECN NO.   | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0   | N/A       |          | INITIAL RELEASE | /         | /      |
| A1   | N/A       |          | 图面升级整理图面        | 2024.11.8 | 阿树     |

PART NO.:

X9555   W   V-2x14   E-PT   V01  
①   ②   ③   ④   ⑤   ⑥   ⑦

- ①Series No
- ②Category:W—Wafer
- ③Welding Board Angle:V—Stright 180°
- ④Row No.Pin No:2xXX—02~20Pin
- ⑤Special NO: E—matching 9555H—2xXXE HSG, DIP=2.90mm  
E1—DIP=2.50mm
- ⑥Material:PT—PBT 94V—0
- ⑦Plating Category: SN—Bright Tin Plating 70u”  
V01—Gold Flash



## ■ SPECIFICATIONS

- Voltage rating:250V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1500V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$

| poles | Dimensions(mm) |       |       | poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 2x03  | 5.08           | 10.12 | 8.12  | 2x12  | 27.94          | 32.98 | 30.98 |
| 2x04  | 7.62           | 12.66 | 10.66 | 2x13  | 30.48          | 35.52 | 33.52 |
| 2x05  | 10.16          | 15.20 | 13.20 | 2x14  | 33.02          | 38.06 | 36.06 |
| 2x06  | 12.70          | 17.74 | 15.74 | 2x15  | 35.56          | 40.60 | 38.60 |
| 2x07  | 15.24          | 20.28 | 18.28 | 2x16  | 38.10          | 43.14 | 41.14 |
| 2x08  | 17.78          | 22.82 | 20.82 | 2x17  | 40.64          | 45.68 | 43.68 |
| 2x09  | 20.32          | 25.36 | 23.36 | 2x18  | 43.18          | 48.22 | 46.22 |
| 2x10  | 22.86          | 27.90 | 25.90 | 2x19  | 45.72          | 50.76 | 48.76 |
| 2x11  | 25.40          | 30.44 | 28.44 | 2x20  | 48.26          | 53.30 | 51.30 |

|        |    |      |
|--------|----|------|
| Dim"L" | E1 | 2.50 |
|        | E  | 2.90 |

|                      |                  |             |             |                          |
|----------------------|------------------|-------------|-------------|--------------------------|
| X9555WV-2x14E1-PTV01 | PA9T UL<br>94V-0 | Brass       | Gold-Flash  | X9555H-E                 |
| X9555WV-2x14E-PTV01  |                  |             |             |                          |
| PART NO              | Material         | Finish(Pin) | Finish(Pin) | Suitable XKB<br>Terminal |

|                        |               |
|------------------------|---------------|
| AuGLAR                 | $\pm 5^\circ$ |
| X.                     | $\pm 0.40$    |
| X.x                    | $\pm 0.30$    |
| X.xx                   | $\pm 0.20$    |
| X.xxx                  | $\pm 0.15$    |
| UNSPECIFIED TOLERANCES |               |



|          |    |                                                                                             |                                              |
|----------|----|---------------------------------------------------------------------------------------------|----------------------------------------------|
| DESIGN   | 阿树 | VIEW:  | MODEL TYPE:<br>2.54mm Crimp Style Connectors |
| CHECKED  |    | UNIT: mm/in                                                                                 | PART NO.:<br>X9555WV-2x14E-PTV01             |
| APPROVED |    | SIZE: A4                                                                                    | DWG NO.:                                     |

XKB INDUSTRIAL PRECISION CO.,LIMITED

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |