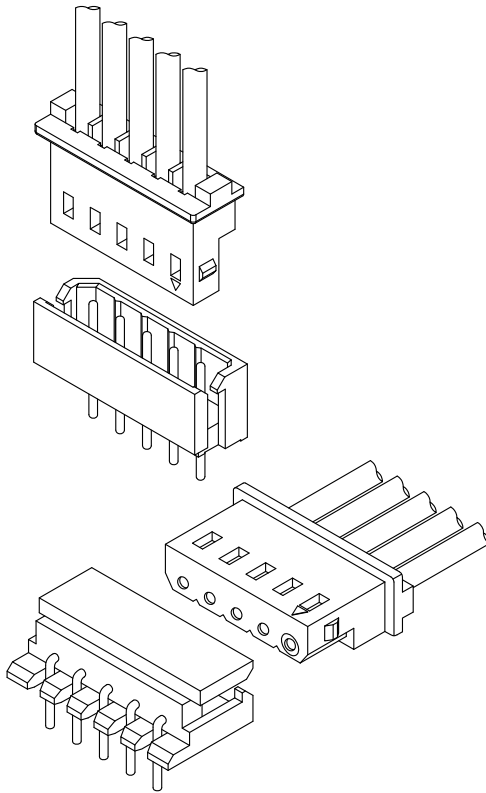


A2504 5264 CONNECTOR

2.50mm Pitch/Disconnectable Crimp style connectors



RI E529482

- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 3.0 A / AC,DC (AWG #22)
- Voltage rating: 250 V AC/DC
- Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20m Ω max
Insulation resistance: 1000 MΩ min
Withstanding voltage: 1000 VAC/minute
Applicable wire: Conductor size/ AWG#28~#22
Insulation O.D./ 0.80 to 1.90 mm

- * Compliant with RoHS2/ REACH
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

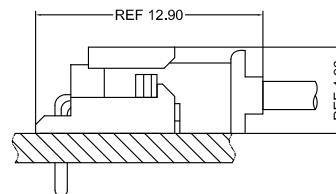
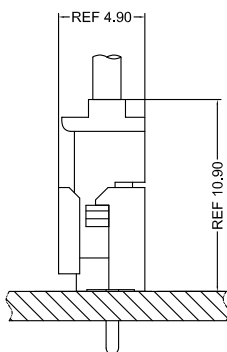
Material:

Housing: PA66/UL94-V0;Color:White/ Beige

Terminal: Phosphor/ Tin-plated

DIP Wafer Housing: PA66,UL94-V0;Color:White/ Beige

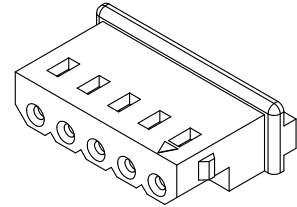
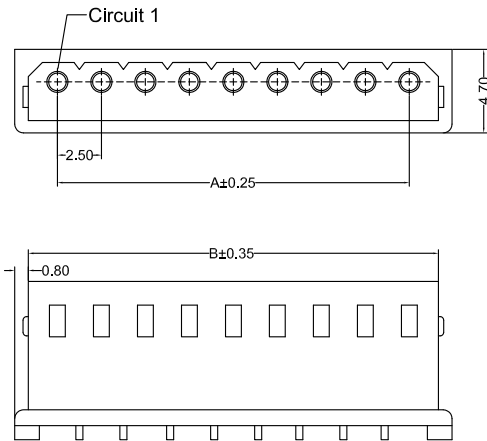
DIP Wafer Pin: Brass/ Tin-plated



- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

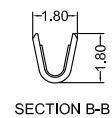
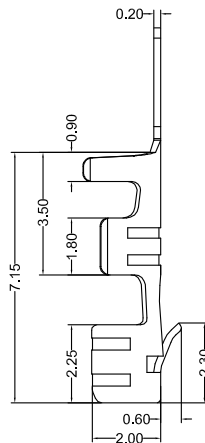
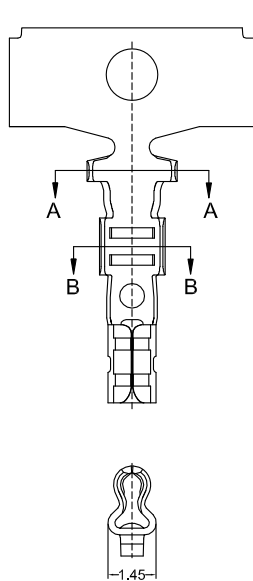
CSG

A2504 5264



A2504HF 0XX AA P6 X 007
 PIN 005=5PINS
 SPECIAL: AA=NO Special
 Material P6=PA66 94V-0
 Code 007
 Color 9=White C=Beige

| CSG PART NO. | Dimension mm | | Qty/BAG |
|--------------------|--------------|-------|---------|
| | A | B | |
| A2504HF002AAP6X007 | 2.50 | 5.80 | 1000PCS |
| A2504HF003AAP6X007 | 5.00 | 8.30 | 1000PCS |
| A2504HF004AAP6X007 | 7.50 | 10.80 | 1000PCS |
| A2504HF005AAP6X007 | 10.00 | 13.30 | 1000PCS |
| A2504HF006AAP6X007 | 12.50 | 15.80 | 1000PCS |
| A2504HF007AAP6X007 | 15.00 | 18.30 | 1000PCS |
| A2504HF008AAP6X007 | 17.50 | 20.80 | 1000PCS |
| A2504HF009AAP6X007 | 20.00 | 23.30 | 1000PCS |
| A2504HF010AAP6X007 | 22.50 | 25.80 | 1000PCS |
| A2504HF011AAP6X007 | 25.00 | 28.30 | 1000PCS |
| A2504HF012AAP6X007 | 27.50 | 30.80 | 1000PCS |
| A2504HF013AAP6X007 | 30.00 | 33.30 | 1000PCS |
| A2504HF014AAP6X007 | 32.50 | 35.80 | 1000PCS |
| A2504HF015AAP6X007 | 35.00 | 38.30 | 1000PCS |

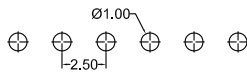
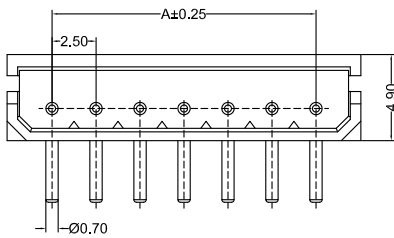
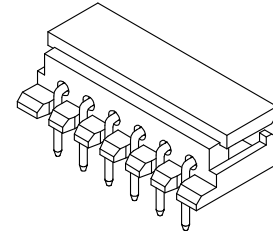
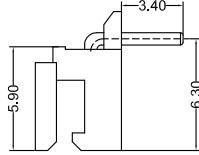
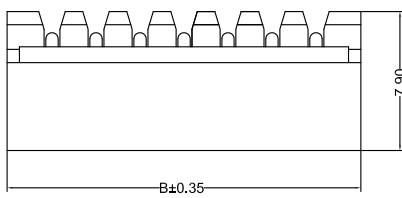


A2504 M 0 A TP 184
 Type M=Female Terminal
 SPECIAL O=NO Special
 Material A=Phosphor
 Finish TP=Tin-Plated
 Code 184

| CSG PART NO. | Wire Range | Insulation O.D. | Qty/Reel |
|---------------|------------|-----------------|----------|
| A2504M0ATP184 | AWG#22-#28 | 1.90mm(max) | 10000PCS |



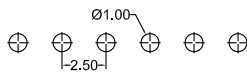
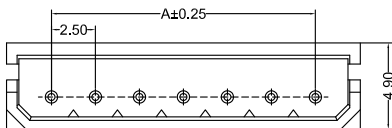
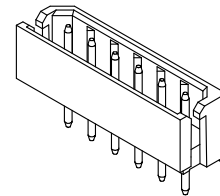
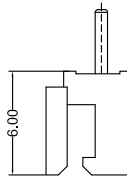
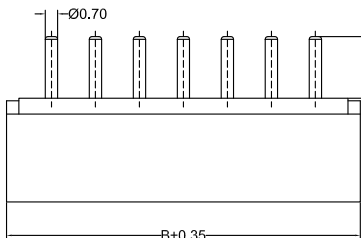
A2504 5264



Recommended P.C.B Layout
General Tolerance±0.05

A2504RD_0XX AA P6 TP C X 00Z
 PIN 002=2PINS
 SPECIAL AA=NO Special
 Material P6=PA66 94V-0
 Finish TP=Terminal Tin-Plated
 Code 007
 Color 9=White
 Packing C=Beige
 C=Bag

| CSG PART NO. | Dimension mm | | Qty/BAG |
|-----------------------|--------------|-------|---------|
| | A | B | |
| A2504RD002AAP6TPCX007 | 2.50 | 7.50 | 1000PCS |
| A2504RD003AAP6TPCX007 | 5.00 | 10.00 | 1000PCS |
| A2504RD004AAP6TPCX007 | 7.50 | 12.50 | 1000PCS |
| A2504RD005AAP6TPCX007 | 10.00 | 15.00 | 1000PCS |
| A2504RD006AAP6TPCX007 | 12.50 | 17.50 | 1000PCS |
| A2504RD007AAP6TPCX007 | 15.00 | 20.00 | 1000PCS |
| A2504RD008AAP6TPCX007 | 17.50 | 22.50 | 1000PCS |
| A2504RD009AAP6TPCX007 | 20.00 | 25.00 | 1000PCS |
| A2504RD010AAP6TPCX007 | 22.50 | 27.50 | 1000PCS |
| A2504RD011AAP6TPCX007 | 25.00 | 30.00 | 1000PCS |
| A2504RD012AAP6TPCX007 | 27.50 | 32.50 | 1000PCS |
| A2504RD013AAP6TPCX007 | 30.00 | 35.00 | 1000PCS |
| A2504RD014AAP6TPCX007 | 32.50 | 37.50 | 1000PCS |
| A2504RD015AAP6TPCX007 | 35.00 | 40.00 | 1000PCS |



Recommended P.C.B Layout
General Tolerance±0.05

A2504VD_0XX AA P6 TP C X 00Z
 PIN 002=2PINS
 SPECIAL AA=NO Special
 Material P6=PA66 94V-0
 Finish TP=Terminal Tin-Plated
 Code 007
 Color 9=White
 Packing C=Beige
 C=Bag

| CSG PART NO. | Dimension mm | | Qty/BAG |
|-----------------------|--------------|-------|---------|
| | A | B | |
| A2504VD002AAP6TPCX007 | 2.50 | 7.50 | 1000PCS |
| A2504VD003AAP6TPCX007 | 5.00 | 10.00 | 1000PCS |
| A2504VD004AAP6TPCX007 | 7.50 | 12.50 | 1000PCS |
| A2504VD005AAP6TPCX007 | 10.00 | 15.00 | 1000PCS |
| A2504VD006AAP6TPCX007 | 12.50 | 17.50 | 1000PCS |
| A2504VD007AAP6TPCX007 | 15.00 | 20.00 | 1000PCS |
| A2504VD008AAP6TPCX007 | 17.50 | 22.50 | 1000PCS |
| A2504VD009AAP6TPCX007 | 20.00 | 25.00 | 1000PCS |
| A2504VD010AAP6TPCX007 | 22.50 | 27.50 | 1000PCS |
| A2504VD011AAP6TPCX007 | 25.00 | 30.00 | 1000PCS |
| A2504VD012AAP6TPCX007 | 27.50 | 32.50 | 1000PCS |
| A2504VD013AAP6TPCX007 | 30.00 | 35.00 | 1000PCS |
| A2504VD014AAP6TPCX007 | 32.50 | 37.50 | 1000PCS |
| A2504VD015AAP6TPCX007 | 35.00 | 40.00 | 1000PCS |

