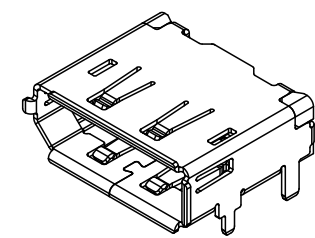


| REVISIONS |         |          |                  |            |
|-----------|---------|----------|------------------|------------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION      | DATE       |
| A0        | N/A     |          | INITIAL RELEASE  | /          |
| A1        | N/A     | (A1)X4   | 产品尺寸变更, 图面升级整理图面 | 2025.05.08 |



1. MECHANICAL :
- 1.1 INSERTION FORCE :44.1 N MAX
  - 1.2 WITHDRAWAL FORCE :9.8 N MIN.
  - AFTER 5,000 CYCLES MATING: 0.3kgf MIN.
2. ELECTRICAL :
- 2.1 CONTACT CURRENT RATING: 0.5A MIN.
  - 2.2 VOLTAGE RATING :40V AC (rms)
  - 2.3 WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE.
  - INSULATION RESISTANCE: 100 MEGAOHMS MIN.
  - 2.4 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
3. ENVIRONMENTAL :
- 3.1 OPERATING TEMPERATURE:-40°C TO +85°C

PART NO.:

CAR60-20 1 E N 2 S  
① ② ③ ④ ⑤ ⑥ ⑦

- ①DISPLAY PORT  
②POS NO.: 20:20 POS.  
③HOUSING COLOR 1:BLACK  
④CONTACT PLATING E:Au30u"+MATTE TIN  
⑤SHELL PLATING: N=NICKEL PLATING  
⑥PACKAGE: 2=TAPE REEL  
⑦Interface type:S:Scrolls;

|      |          |      |                                                                                                             |
|------|----------|------|-------------------------------------------------------------------------------------------------------------|
| 3    | CONTACTS | 20   | COPPER ALLOY, GOLD PLATED OVER NICKEL ON CONTACT AREA AND 100u" MIN. TIN PLATED OVER NICKEL ON SOLDER TAILS |
| 2    | HOUSING  | 1    | THERMOPLASTIC UL94V-0                                                                                       |
| 1    | SHELL    | 1    | BRASS,NICKEL PLATED                                                                                         |
| ITEM | NAME     | Q'TY | NOTES                                                                                                       |

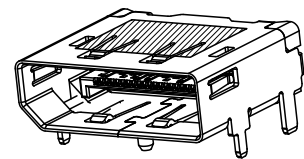


|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |

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

| REVISIONS |         |          |                  |            |        |
|-----------|---------|----------|------------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION      | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE  | /          | /      |
| A1        | N/A     | (A)X2    | 产品尺寸变更, 图面升级整理图面 | 2025.05.08 | 阿树     |



1. MECHANICAL :
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  - 2.4 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
3. ENVIRONMENTAL :
- 3.1 OPERATING TEMPERATURE:-40°C TO +85°C

PART NO.:

CAR60-20 1 E N 5 F  
① ② ③ ④ ⑤ ⑥ ⑦

- ①DISPLAY PORT  
②POS NO.: 20:20 POS.  
③HOUSING COLOR 1:BLACK  
④CONTACT PLATING E:AU30u"+MATTE TIN  
⑤SHELL PLATING: N=NICKEL PLATING  
⑥PACKAGE: 5=TAPE REEL+MYLAR  
⑦Interface type: F:Flat

|      |          |      |                                                                                                             |
|------|----------|------|-------------------------------------------------------------------------------------------------------------|
| 5    | MYLAR    | 1    | OLYETHYLENE TEREPHTHALATE(PET) W=8.0mm                                                                      |
| 4    | COVER    | 1    | THERMOPLASTIC UL94V-0                                                                                       |
| 3    | CONTACTS | 20   | COPPER ALLOY, GOLD PLATED OVER NICKEL ON CONTACT AREA AND 100u" MIN. TIN PLATED OVER NICKEL ON SOLDER TAILS |
| 2    | HOUSING  | 1    | THERMOPLASTIC UL94V-0                                                                                       |
| 1    | SHELL    | 1    | BRASS,NICKEL PLATED                                                                                         |
| ITEM | NAME     | Q'TY | NOTES                                                                                                       |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |    |       |       |             |               |
|----------|----|-------|-------|-------------|---------------|
| DESIGN   | 阿树 | VIEW: |       | MODEL TYPE: | DP CONNECTOR  |
| CHECKED  |    | UNIT: | mm/in | PART NO.:   | CAR06-201EN5F |
| APPROVED |    | SIZE: | A4    | DWG NO.:    |               |

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