

[illegible]

The technical drawing illustrates a 12-pin connector with the following dimensions and features:

- Top View:** Shows a circular base with a diameter of $\phi 16.10$. The overall diameter is 6.8 ± 0.10 . The pin array is circular with a diameter of $\phi 13.50$ (M14*0.5).
- Side View:** Shows the profile of the connector. The total height is 23.9. The base has a diameter of $\phi 11.0$ and a height of 5.0. The top flange has a diameter of $\phi 6.4$ and a height of 4.5. The base has a diameter of $\phi 13.9$ (M14*0.5) and a height of 1.3.
- Front View:** Shows the front of the connector. The total width is 20.0. The base has a diameter of $\phi 12.7$ and a height of 1.3. The top flange has a diameter of $\phi 5.6$ and a height of 4.5. The base has a diameter of $\phi 10.0$ and a height of 1.3.
- Pin Array:** The pin array is circular with a diameter of $\phi 13.5$ (M14*0.5). The pins are arranged in a 4x3 grid. The pin diameter is $\phi 1.0$. The pin pitch is 2.8. The pin length is 5.6. The pin diameter is $\phi 1.0$. The pin pitch is 2.8. The pin length is 5.6.
- Bottom View:** Shows the bottom of the connector. The total width is 6.7. The base has a diameter of $\phi 13.3$ and a height of 1.4. The top flange has a diameter of $\phi 15.8$ (M16*1.5) and a height of 7.8. The base has a diameter of $\phi 12.7$ and a height of 1.4.

PARTS	MATERIALS	TREATMENT	AMOUNT
A HOUSING	PA66+GF	SPECIFY COLOR	1
B CONTACT	BRONZE	GOLD PLATED	8
C OUTER CONTACT	ZINC ALLOY	PLATING TERNARY ALLOY	1
D SHIELD	BRASS	PLATING TERNARY ALLOY	1
E O-RING	EPDM	SPECIFY COLOR	1+1
F NUT	SPE-SD	PLATING TERNARY ALLOY	1
SHIM	BRASS	PLATING TERNARY ALLOY	1

TOLERANCE			
TITLE:			
PART NO.:			
SHEET:			
SCALE:			
DRAWN:			
CHECK:			
DATE:			
Dongguan Changjun Electronics Co., Ltd			
东莞市昌骏电子有限公司			
12287-288线端母座-0005 前后面板式M16 1911-90° 屏蔽管			
DRAWING NO.:			
CP-M120577			
REV			
A/0			

The technical drawing illustrates a 12-pin connector with the following dimensions and features:

- Top View:** Shows a circular base with a diameter of $\phi 16.10$. The overall diameter is 6.8 ± 0.10 . The pin array is circular with a diameter of $\phi 13.50$ (M14*0.5).
- Side View:** Shows the profile of the connector. The total height is 23.9. The base has a diameter of $\phi 11.0$ and a height of 5.0. The top flange has a diameter of $\phi 6.4$ and a height of 4.5. The base has a diameter of $\phi 13.9$ (M14*0.5) and a height of 1.3.
- Front View:** Shows the front of the connector. The total width is 20.0. The base has a diameter of $\phi 12.7$ and a height of 1.3. The top flange has a diameter of $\phi 5.6$ and a height of 4.5. The base has a diameter of $\phi 10.0$ and a height of 1.3.
- Pin Array:** The pin array is circular with a diameter of $\phi 13.5$ (M14*0.5). The pins are arranged in a 4x3 grid. The pin diameter is $\phi 1.0$. The pin pitch is 2.8. The pin length is 5.6. The pin diameter is $\phi 1.0$. The pin pitch is 2.8. The pin length is 5.6.
- Bottom View:** Shows the bottom of the connector. The total width is 6.7. The base has a diameter of $\phi 13.3$ and a height of 1.4. The top flange has a diameter of $\phi 15.8$ (M16*1.5) and a height of 7.8. The base has a diameter of $\phi 12.7$ and a height of 1.4.

PARTS	MATERIALS	TREATMENT	AMOUNT
A HOUSING	PA66+GF	SPECIFY COLOR	1
B CONTACT	BRONZE	GOLD PLATED	8
C OUTER CONTACT	ZINC ALLOY	PLATING TERNARY ALLOY	1
D SHIELD	BRASS	PLATING TERNARY ALLOY	1
E O-RING	EPDM	SPECIFY COLOR	1+1
F NUT	SPE-SD	PLATING TERNARY ALLOY	1
SHIM	BRASS	PLATING TERNARY ALLOY	1

TOLERANCE			
TITLE:			
PART NO.:			
SHEET:			
SCALE:			
DRAWN:			
CHECK:			
DATE:			
Dongguan Changjun Electronics Co., Ltd			
东莞市昌骏电子有限公司			
12287-288线端母座-0005 前后面板式M16 1911-90° 屏蔽管			
DRAWING NO.:			
CP-M120577			
REV			
A/0			