

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

ITEM	DESCRIPTION	MATERIAL	OTHERS
1	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-

PIN 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

TECHNICAL DATA				
	T41513X0002-00X	T41513X0003-00X	T41513X0004-00X	T41513X0005-00X
RATED VOLTAGE	250V		60V	
RATED IMPULSE VOLTAGE	2500V		1500V	
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

PIN ARRANGEMENT A-CODE

T41513X0002-00X	T41513X0003-00X	T41513X0004-00X
T41513X0005-00X		

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

1

2

3

4

5

6

NOTE:

1. STRIP ALL THE INSULATION;

2. CODE POSITION INDICATOR;

3. RECOMMENDED TORQUE 0.6 Nm;

4. -**:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,
-3.0:3.0M,
-5.0:5.0M,
-7.0:7.0M,
-10.0:10.0M;

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS;

6. LABEL CONTAINS: PN, DATE CODE...;

7. -00X: FOR CABLE LENGTH, SEE TABLE E AND REFER TO LENGH"L".

注释:

1. 全剥护套绝缘层;

2. CODE位置指示;

3. 推荐扭矩0.6 Nm;

4. -*:线缆长度
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,
-3.0:3.0M,
-5.0:5.0M,
-7.0:7.0M,
-10.0:10.0M;

5. 线缆组件塑料袋包装;

6. 标签包含: 产品编号, 日期代码...;

7. -00X:线缆长度,参考表2,参照长度"L".

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	©T41513X00XX00X	B

SCALE	SHEET	OF	REV
1:1	1	1	B

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

MATERIAL	-	-
FINISH	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±-
4 PLC	±-
ANGLES	±-
FINISH	-

NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED,

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[T4151310003-001](#)