



Table 2 (Hole Arrangement, Mating Face)

2Pos	3Pos	4Pos	4Pos
110 v 5 A	110 v 5 A	110 v 5 A	50 v 2 A

5Pos	6Pos	(2+4)Pos	7Pos	8Pos
50 v 2 A	50 v 2 A	50 v 5+2 A	50 v 2 A	50 v 2 A

UNIT:mm		Description
TOLERANCE	.X ±0.25 .XX ±0.15 .XXX ±0.05 ANGLES ±1°	Mini Series Screw 90° Molding, Socket Male Connector
SCALE: N/A	SHEET 1 OF 1	
REV. D1	SIZE A4	* :Inspection Item

CHOGORI

REV.	ECN NO.	DESCRIPTION	SIGN	DATE
D1	N/A	INITIAL DRAWING	Wu.Xi	2013/04/10

Table 1

Position No.	Connector Part No.	4 Housing Part No.	3 Contact		
			Contact Part No.	Q'ty	Contact Description
2	21002214-01-001	102-00141-00	302-00049-02	2	ZPS1.0
3	21003214-01-001	102-00145-00	302-00049-02	3	ZPS1.0
4	21004214-01-001	102-00148-00	302-00015-02	4	8ZS1.0
4	21004214-02-001	102-00147-00	302-00035-02	4	MZS0.8
5	21005214-01-001	102-00151-00	302-00035-02	5	MZS0.8
6	21006214-01-001	102-00153-00	302-00035-02	6	MZS0.8
2+4	21204214-01-001	102-00142-00	302-00015-02	2	8ZS1.0
			302-00035-02	4	MZS0.8
7	21007214-01-001	102-00155-00	302-00035-02	7	MZS0.8
8	21008214-01-001	102-00157-00	302-00035-02	8	MZS0.8

Specification:

- 1.Operation temperature:-45°C~105°C.
- 2.Insulation resistance:100MΩ at DC500V.
- 3.Contact resistance:<10mΩ.
- 4.Waterproof:IP67.
- 5.RoHS compliant.
- 6.Mating Waterproof Cap P/N:806-00057-00.
- 7.Mating Connector P/N:21XXX311-XX or 21XXX313-XX-001 or 21XXX515-XX.

Material List				
No.	Material No.	Q'ty	Material Description	Remark
1	601-00002-00	1	TPU Material	
2	107-00007-00	1	Mini Screw Nut	
3	See above table 1		Contact	
4	See above table 1	1	Mini-XX Pos Housing	
5	501-00004-00	1	O-ring φ8*1.0	

PART NO	21XXX214-01(02)-001	DRAWN BY	Wu.Xi	DATE	2013-04-10
DWG NO		CHECKED BY		DATE	
CUSTOMER		APPROVED BY		DATE	

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN CHOGORI PERSONNEL WITHOUT AUTHORIZATION FROM CHOGORI CORP.