



Pin assignment

P1	P2
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
Shell	Shell

Current rating: 3A  
 Dielectric strength: 1000V for one minute  
 Insulator resistance:  
 1000megohms min at 500V DC  
 Temperature: -45°C~105°C  
 Label: Yellow color with black character  
 ROHS compliant

Part number:  
 C05-0251X1AD-01  
 Housing color:  
 1: black  
 6: blue

Item	Desc.	Material	Remark
4	Screw	Steel	Plating: Ni
3	Housing	PBT+G.F.30%	Color: see part number
2	Shell	SPCC	Plating: Ni
1	Terminal	Copper alloy	Contact area: G/F Solder area: Sn Under-plating: Ni

△	2023/01/10	Change part number	Carl Hu
△	2014/07/24	Add housing color	Jack Chen
△	2014/07/09	First edition release	Jack Chen
SIDE	DATE	DESCRIPTION	APPROVER

QUALITY SYMBOLS		Tolerance	
□ :	☒ :	.x	±0.80
CRITICAL	MAJOR	.x	±0.50
▽ :	▽ :	.xx	±0.25
ZERO DEFECT	S.P.C		

NAME: MINI GENDER CHANGER				PART NO.		C05-0251X1AD-01	
REV:	C	UNIT:	mm	DRW BY:	CHK BY:	APP BY:	DRAWING NO.
SCALE:	NONE	DATE:	2014/07/09	Huangmei	Carl Hu		C05-008
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