

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 05/13/06'		LJC 05/13/06'
E	ADD SCREW TYPE	YCH 05/28/09'		LJC 05/28/09'
H	DRAWING UPDATE	JLZ 08/08/17'		

NOTES:

1. SPECIFICATIONS:

- 1.0 VOLTAGE RATING: 250V AC.
- 1.1 CONTACT CURRENT RATING: 1.5A MAX. PER PIN.
- 1.2 CONTACT RESISTANCE: 20mΩ MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
- 1.4 INSULATION RESISTANCE: 1000MΩ MINI.
- 1.5 TEMPERATURE RANGE: -40°C~+105°C.

2. PRODUCT NUMBER CODE:

DS1037-XXXXXXXX-XXX

SCREW MATERIALS ①
F: STEEL C: COPPER ALLOY

BOARD LOCK MATERIALS ①
F: STEEL C: COPPER ALLOY

INSULATOR MATERIALS ①
0: PBT UL94 V-0 2: PBT UL94 HB

SCREW DIM. E
4: 4.80mm 5: 5.80mm
6: 4.80mm(Inside thread M2.6*0.45p,
outside thread unc#4-40)
M3: 4.80mm(Inside thread M3.0,
outside thread unc#4-40)

BOARD LOCK DIM. F
7: 3.70mm

CONTACT PLATING
T: SELECTIVE GOLD FLASH
Si: FULL GOLD FLASH
6: FULL TIN 1: SELECTIVE 10u" GOLD

COLOR OF HOUSING
K: BLACK B: BLUE C: BLUE(PC99)

SCREW TYPE
A: WITH SCREW TYPE B: WITH RIVET TYPE
C: WITH SCREW AND RIVET TYPE
D: RIVET TYPE WITH SCREWS IN BULK PACKAGE
E: WITH RIVET TYPE(N/A THREAD)

SHELL PLATING
N: Nickel T: Tin

CONNECTOR TYPE
M: MALE F: FEMALE

No. OF CONTACT
09,15,25,37

Dimensions:

Positions	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE		1:1	SHEET 1 OF 1
DRAWING NO.		C-DS1037-XXXXXXXX-XXX-H	

PROJECTION		TITLE	D-SUB STANDARD	
UNITS	mm		RIGHT ANGLE(7.2mm) TYPE	
SHEET SIZE	A4	SERIES	DS1037 SERIES	