



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTES:

SPECIFICATION:

1. CURRENT RATING: 1.5A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

PART NO.

317 D C 24 B X S F4 N 1 C 3
1 2 3 4 5 6 7 8 9 10 11 12

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|---------------------------------------|--|
| 1.SERIES NO.
317=USB Series | 7.SOLDER TAILS AREA PLATING:
S=1u" GOLD |
| 2.D=SMT Type | 8.APPLY TYPE:
F4= Receptacl (Standard) |
| 3.GREEN OPTION:
C=RoHS2+HF | 9.SHELL PLATING:
N=NI |
| 4.CONTACT NUMBER:
24=24 PINS | 10.1=Center Height 1.58mm |
| 5.CONTACT TYPE:
B=FEMALE(LCP) | 11.PACKING STYLE:
C=Tap&Reel |
| 6.CONTACT AREA PLATING:
S=1u" GOLD | 12.INSULATOR COLOR:
3=Black |

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
5	SHELL	STAINLESS STEEL	NI/SN Plated	1PC
4	SPRING	STAINLESS STEEL	---	1PC
3	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PC
2	CONTACT	COPPER ALLOY	Au/Gold Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PC

FOR SIP

UNLESS OTHERWISE SPECIFIED TOLERANCE
LINEAR ANGLE
X. ±0.50 X. ±5°
XX ±0.38 XX ±2°
XXX ±0.25 XXX ±1°



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SCALE: AS SHOWN UNIT: mm
DRAWN Vicky 03/15/2017
CHECKED / /
APPROVED / /

DRAWN NAME:
USB TYPE C FEMALE R/A SMT
板上型

PRODUCT NO. 317DC24BXS F4N1C3

REV.

DESCRIPTION

DATE



SIZE

REV. X2

FILE NAME:

317DC24BXS F4N1C3(B09)