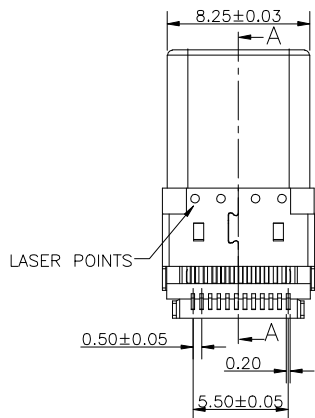


NOTE:

1. Electrical Characteristics:
Current Rating: 5A For
Pin(A4,A9,B4,B9)
1.25A For Others Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40 mΩ Max.
Dielectric Withstanding
Voltage:100V/AC 1Minute
2. Mechanical Characteristics:
Insertion Force: 5~20N
Extraction Force: Initial: 8~20N
After
durability: 6~20N
Durability :10000 Cycles
3. Salt Spray :24H
4. Operating Temperature: -30°C TO
+85°C
Materials
Contact Material:Phosphor Bronze
Insulator Material:PA9T UL 94V-0
All materials must meet GREENCONN
hazardous substances control standards

Ordering Information

G UAD202 – 12

XX

A

10

X

X

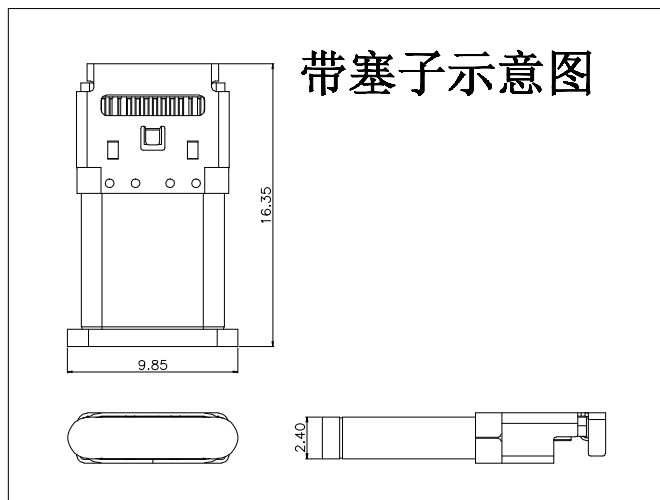
Standard Plating
64=Gold 3u"/Tin

Color
1=Black

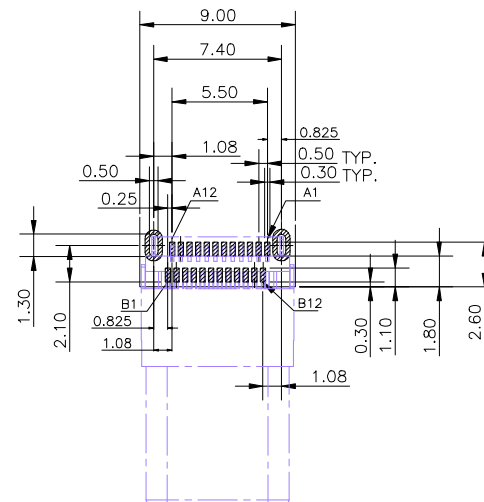
Standard Packing
D=Tape&Reel

格 菱 股 份 有 限 公 司
Greenconn Corporation

格稜股份有限公司 Greenconn Corporation					GENERAL TOLERANCE		DESIGNED:	DATE:	DWG. NO.	TITLE.		
					X.±	X.±					GUAD202-CA1C6	
					.X'±	.X±0.30			CHECKED:		DATE:	PART NO.
					.XX'±	.XX±0.25			APPROVED:		DATE:	GUAD202-12XXA001CX6X
REV. 01	UNIT. mm	SCALE. 1:1	PAGE. 1/2		.XXX'±	.XXX±0.10				U.S.B TYPE C PLUG SMT MIDDLE MOUNT RIGHT ANGLE L=15.5MM		



带塞子示意图



RECOMMENDED P.C.B. LAYOUT
T=0.80 OR 1.00mm
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Positive half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Negative half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

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GENERAL TOLERANCE

X.±	X.±
.X'±	.X±0.30
.XX'±	.XX±0.25
.XXX'±	.XXX±0.10

DESIGNED:

DATE:

DWG. NO.

GUAD202-CA1C6

TITLE.

U.S.B TYPE C PLUG SMT
MIDDLE MOUNT RIGHT
ANGLE L=15.5MM

CHECKED:

DATE:

PART NO.

GUAD202-12XXA001CX6X

APPROVED:

DATE:

REV.	UNIT.	SCALE.	PAGE.	
01	mm	1:1	2/2	