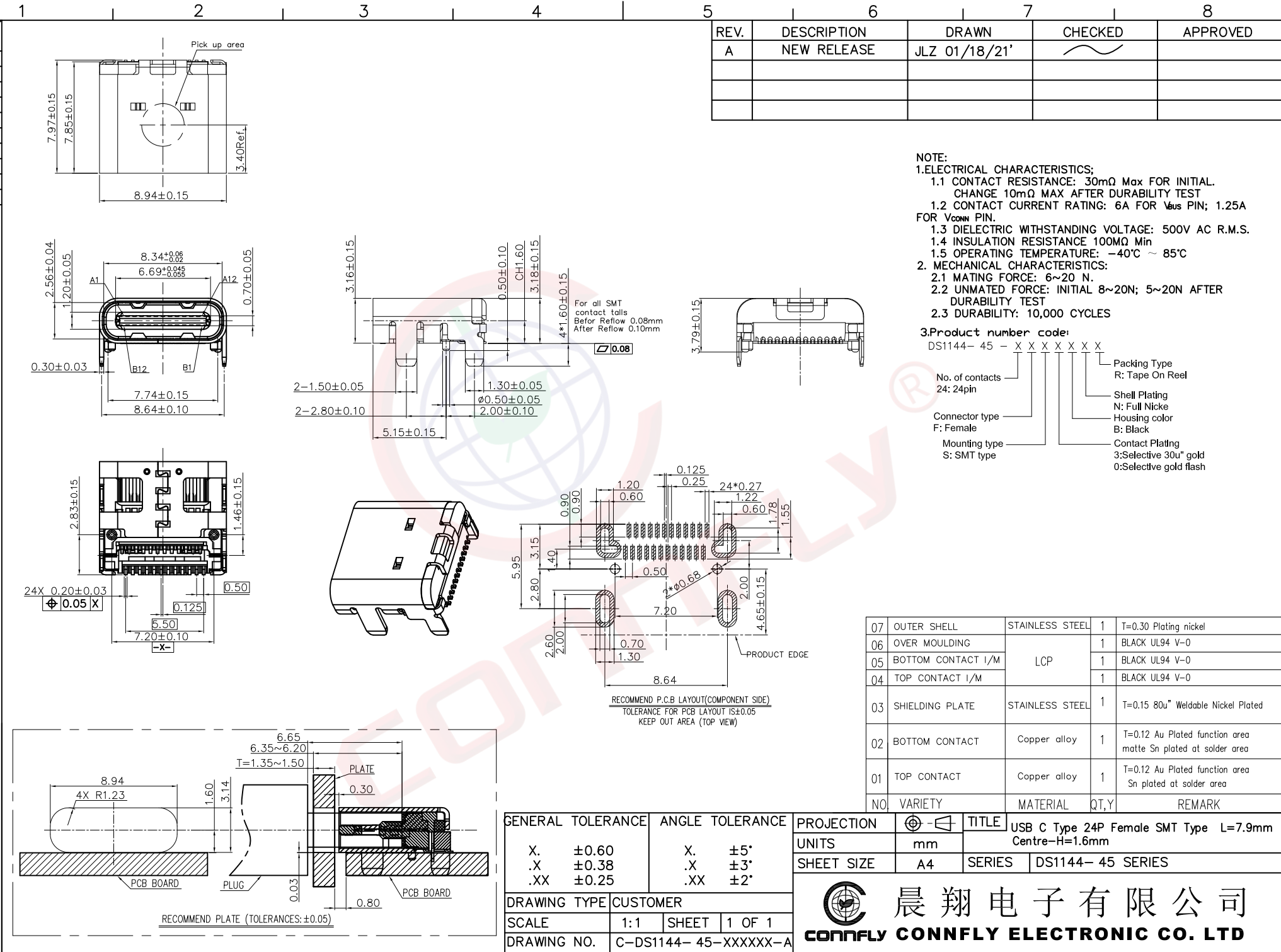


Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 01/18/21'		

NOTE:
 1.ELECTRICAL CHARACTERISTICS;
 1.1 CONTACT RESISTANCE: 30mΩ Max FOR INITIAL. CHANGE 10mΩ MAX AFTER DURABILITY TEST
 1.2 CONTACT CURRENT RATING: 6A FOR V_{bus} PIN; 1.25A FOR V_{CONN} PIN.
 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S.
 1.4 INSULATION RESISTANCE 100MΩ Min
 1.5 OPERATING TEMPERATURE: -40°C ~ 85°C
 2. MECHANICAL CHARACTERISTICS:
 2.1 MATING FORCE: 6~20 N.
 2.2 UNMATED FORCE: INITIAL 8~20N; 5~20N AFTER DURABILITY TEST
 2.3 DURABILITY: 10,000 CYCLES

3.Product number code:
 DS1144- 45 - X X X X X X X X
 Packing Type
 R: Tape On Reel
 Shell Plating
 N: Full Nicke
 Housing color
 B: Black
 Contact Plating
 3:Selective 30u" gold
 0:Selective gold flash

NO.	VARIETY	MATERIAL	QT.	REMARK
07	OUTER SHELL	STAINLESS STEEL	1	T=0.30 Plating nickel
06	OVER MOULDING	LCP	1	BLACK UL94 V-0
05	BOTTOM CONTACT I/M		1	BLACK UL94 V-0
04	TOP CONTACT I/M		1	BLACK UL94 V-0
03	SHIELDING PLATE	STAINLESS STEEL	1	T=0.15 80u" Weldable Nickel Plated
02	BOTTOM CONTACT	Copper alloy	1	T=0.12 Au Plated function area matte Sn plated at solder area
01	TOP CONTACT	Copper alloy	1	T=0.12 Au Plated function area Sn plated at solder area

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
DRAWING NO.	C-DS1144- 45-XXXXXX-A

PROJECTION	TITLE
	USB C Type 24P Female SMT Type L=7.9mm Centre-H=1.6mm
UNITS	mm
SHEET SIZE	A4
SERIES	DS1144- 45 SERIES

晨翔电子有限公司
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