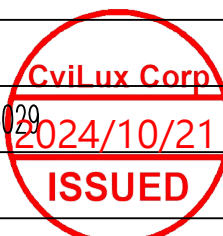


Lead Free Process

Halogen-Free

RoHS Compliant

REV	SYMBOL	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch
4						
3						
2	Wayne	9/16-24'	ECNT123179/ECRB123029	Wayne	9/27-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED
1	Clark	04/16-14	ECNT114067	Clark	9/27-24'	.X ± 0.30/.012 X.* ± 1"
	SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE
				David	9/27-24'	.XX ± 0.20/.008 .X.* ±
						.XXX ± 0.10/.004 .XX.* ±



TITLE: 0.50mm(.020") Board To Board Receptacle Connector

MATERIAL:

FINISH:



DRAWING NO.	CBRE07SB	PART NO.	CBRE020SB2FP1R1-NH
SCALE	5 / 1	SHEET	1 OF 3

Material:

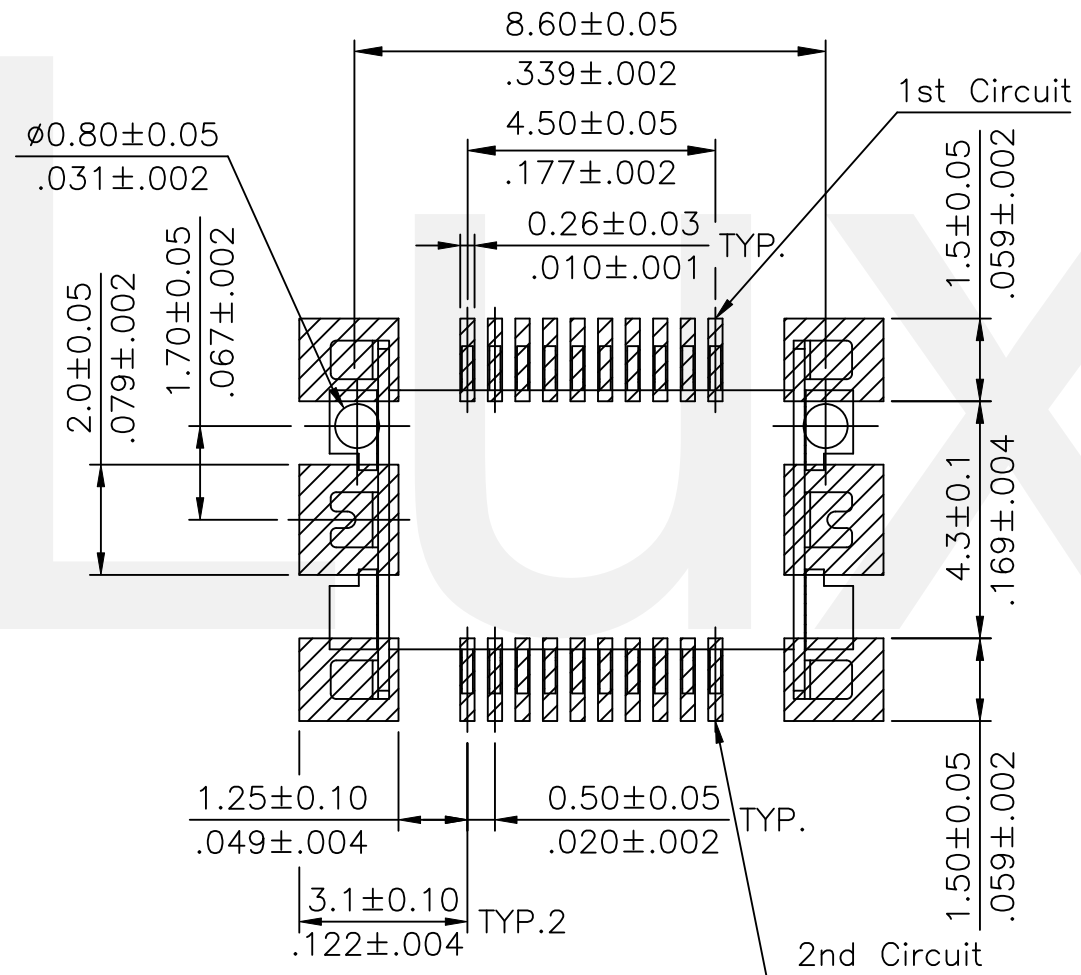
- * Insulation:
High Temperature Plastic, UL94V-0
Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Brass with Gold flash plated
over 1.27um(50u") Nickel

Ordering Code:

CBRE 020 S B 2 F P1 R 1 -NH


① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

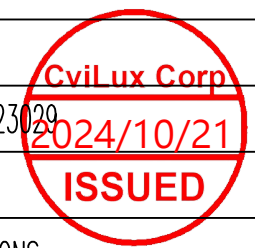
- ① Series No.
- ② No. of Contact: 20 PIN
- ③ Connector Type: S = Receptacle
- ④ Height: B= 2.85mm
- ⑤ Plating code:
2 = 0.03um(1.2u") Min. Gold Flash
Plating on Contact area and
Solder tails, 1.27um(50u") Nickel
Underplating over all
- ⑥ Fixed Tab Option:
F = With Fixed Tabs
- ⑦ Pegs Option: P1 = With Pegs
- ⑧ Packing Option: R = Tape & Reel
- ⑨ Other Option: 1 = Color Black
- ⑩ -NH = For Lead Free Reflow Processes
and Halogen-Free

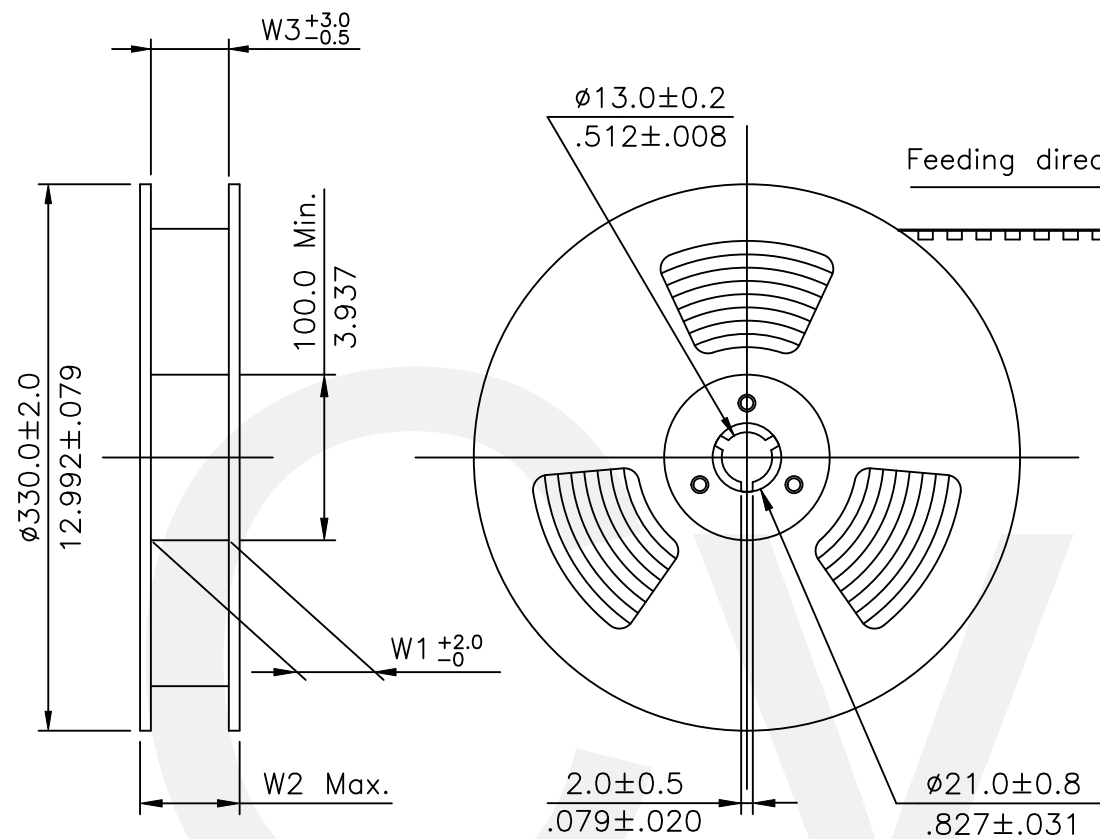


Sold Pad Pattern

Lead Free Process Halogen-Free RoHS Compliant

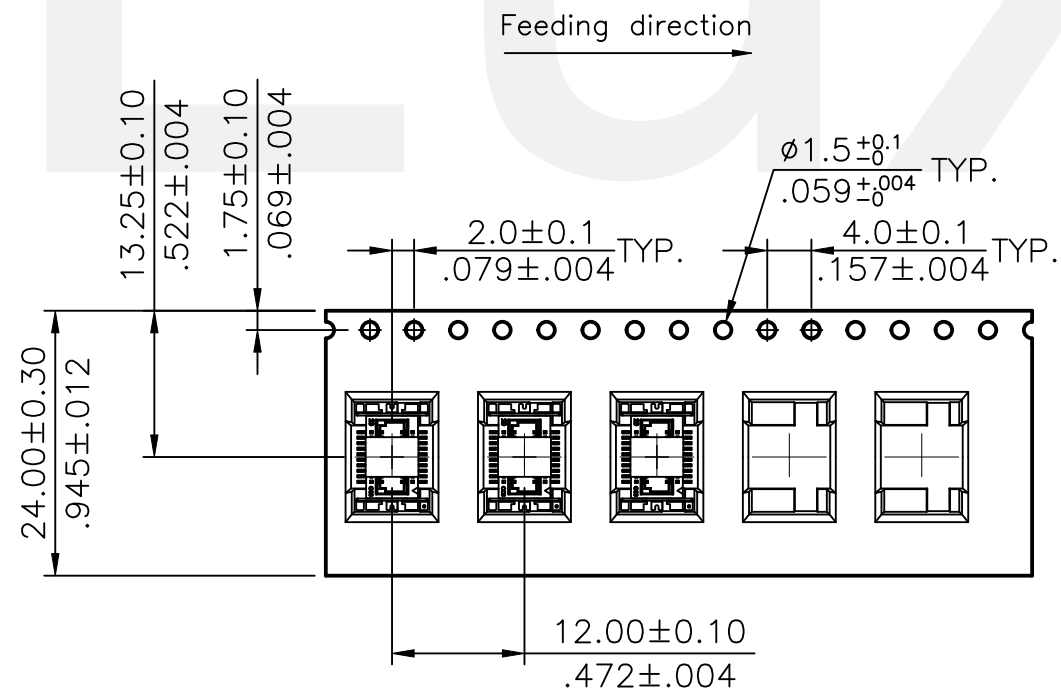
4					DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") Board To Board Receptacle Connector	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Wayne	9/27-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2	Wayne	9/16-24'	ECNT123179/ECRB123029	ENGINEER: Clark	9/27-24'	.X ± 0.30/.012 X* ± 1"	FINISH:	
1	Clark	04/16-14	ECNT114067	CHECKED BY: Easley	9/27-24'	.XX ± 0.20/.008 .X* ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/27-24'	.XXX ± 0.10/.004 .XX* ±		DRAWING NO. CBRE07SB PART NO. CBRE020SB2FP1R1-NH SCALE 5 / 1 SHEET 2 OF 3





- NOTE :
- △2 * Reel Material : HIPS
 - * Carrier Material : Black, Conductive Polystyrene Alloy
 - * Cover Tape Material : Polyester
 - * Cover Tape Peel Strength : 0.1N – 1.3N
 - * Carrier camber is within 1mm in 100mm
 - * All dimensions meet EIA-481-2 & EIA-481-3 requirements.
 - * Quantity : 1200 PCS/Reel

Circuits	Dimension			Packing (Reel/Carton)
	W1	W2	W3	
20	24.5(.965)	30.5(1.200)	24.5(.965)	9



WIDTH : 24 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") Board To Board Receptacle Connector	瀚荃股份有限公司 CviLux Corporation
3					DATE	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2	Wayne	9/16-24'	ECNT123179/ECRB123029	2024/10/21	DRAWN BY: Wayne	.X ±	.X' ± 1'	DRAWING NO. CBRE07SB PART NO. CBRE020SB2FP1R1-NH
1	Clark	04/16-14	ECNT114067	ISSUED	ENGINEER: Clark	.XX ±	.X' ±	
SYM	NAME	DATE	REVISIONS		CHECKED BY: Easley	.XXX ±	.XX' ±	SCALE
					APPROVED BY: David			SHEET 3 OF 3