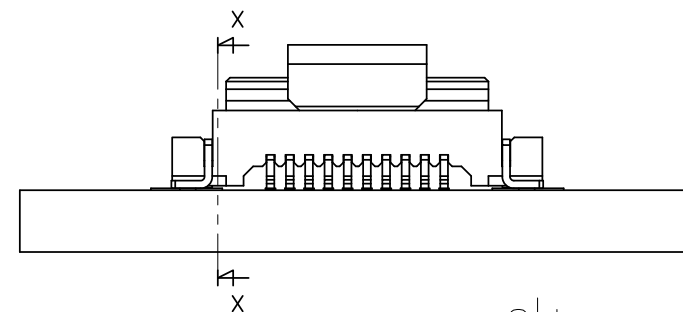
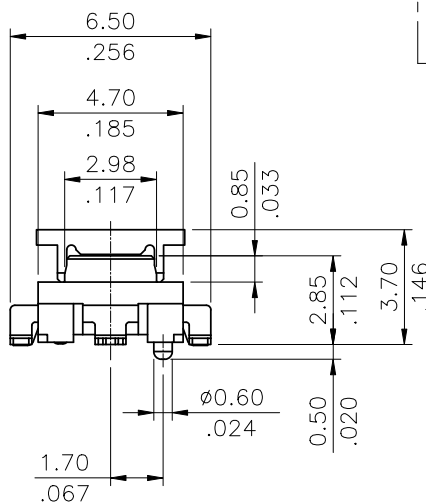
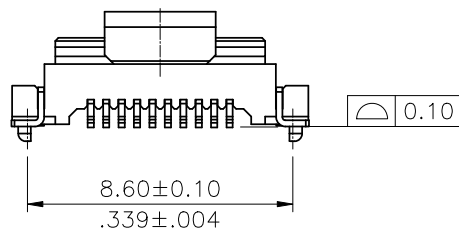
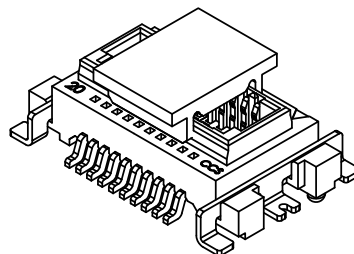
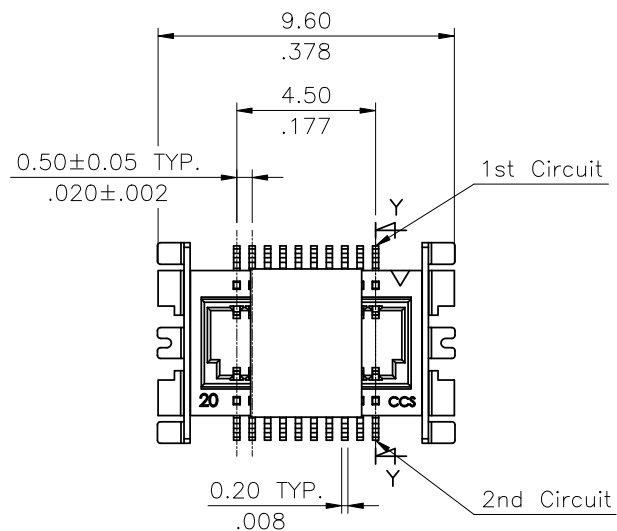
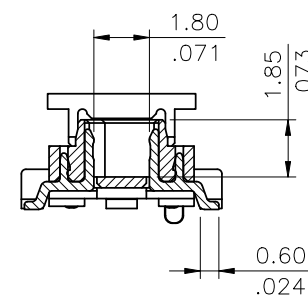


SEC.: X-X



SEC.: Y-Y

Lead Free Process

Halogen-Free

RoHS Compliant

4					DATE	UNIT: mm / inch
3					DRAWN BY: Clark	TOLERANCE
2					ENGINEER: Clark	UNLESS OTHERWISE SPECIFIED
1					CHECKED BY: David	.X ± 0.30/.012 X' ± 1'
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	08/27-13	.XX ± 0.20/.008 X' ±
					08/27-13	.XXX ± 0.10/.004 XX' ±

CIVILUX CORP.
2013.08.27
ISSUED

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

MATERIAL:

FINISH:



瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CBRE07S2	PART NO.	CBRE020SB2FP1R1-NH
SCALE	5 / 1	SHEET	1 OF 3

Material:

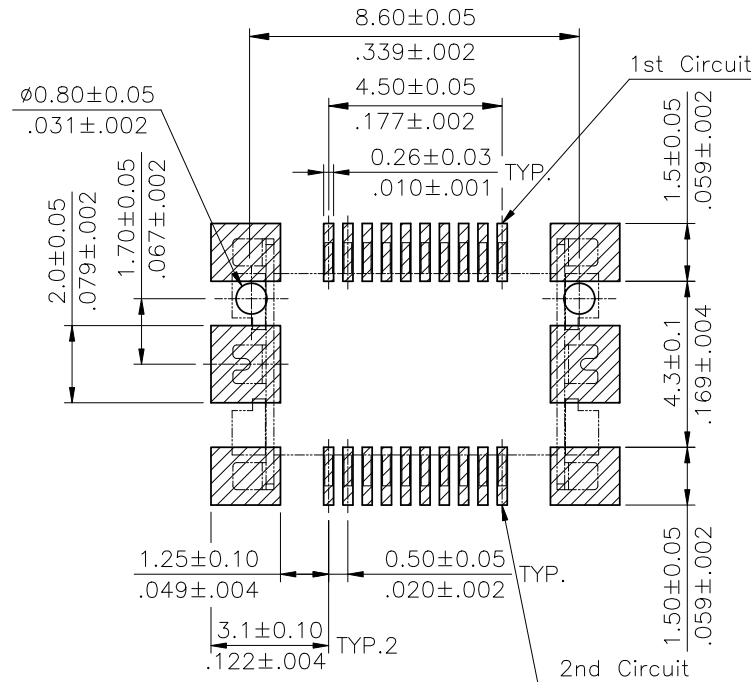
- * Insulation:
High Temperature Plastic, UL94V-0
Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Brass with Gold flash plated
over 1.27um(50u") Nickel

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 IR Processes
and Halogen-Free



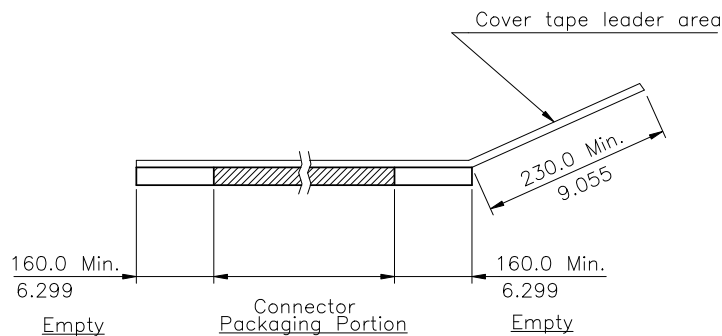
Sold Pad Pattern

Lead Free Process

Halogen-Free

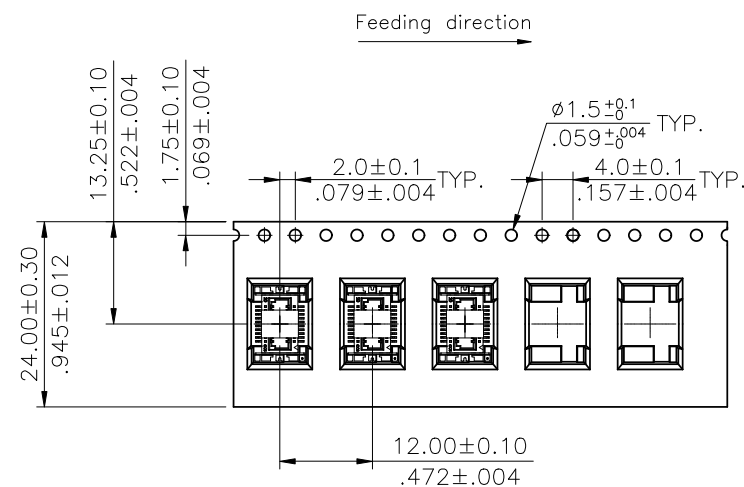
RoHS Compliant

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: Clark	08/27-13	MATERIAL:				
2						ENGINEER: Clark	08/27-13	FINISH:	DRAWING NO. CBRE07S2	PART NO. CBRE020SB2FP1R1-NH		
1						CHECKED BY: David	08/27-13		SCALE 5 / 1	SHEET 2 OF 3		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	08/27-13							



- * Reel Material : Corrugated Paper
- * 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/Caton)
	W1	W2	W3	
20	24.5(.965)	30.5(1.200)	24.5(.965)	9



RoHS Compliant

4				CVILUX CORP. 2013.08.27 ISSUED			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:	Clark	08/27-13	TOLERANCE UNLESS OTHERWISE SPECIFIED				MATERIAL:		
2					ENGINEER:	Clark	08/27-13	.X ±	X' ± 1'	FINISH:				
1					CHECKED BY:	David	08/27-13	.XX ±	.X' ±					
SYM	NAME	DATE	REVISIONS		APPROVED BY:	David	08/27-13	.XXX ±	.X' ±					
											DRAWING NO.	CBRE07S2	PART NO.	CBRE020SB2FP1R1-NH
											SCALE		SHEET	3 OF 3