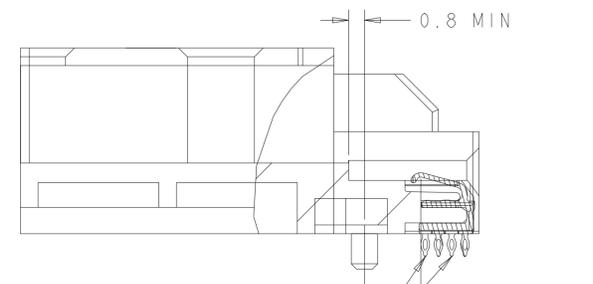
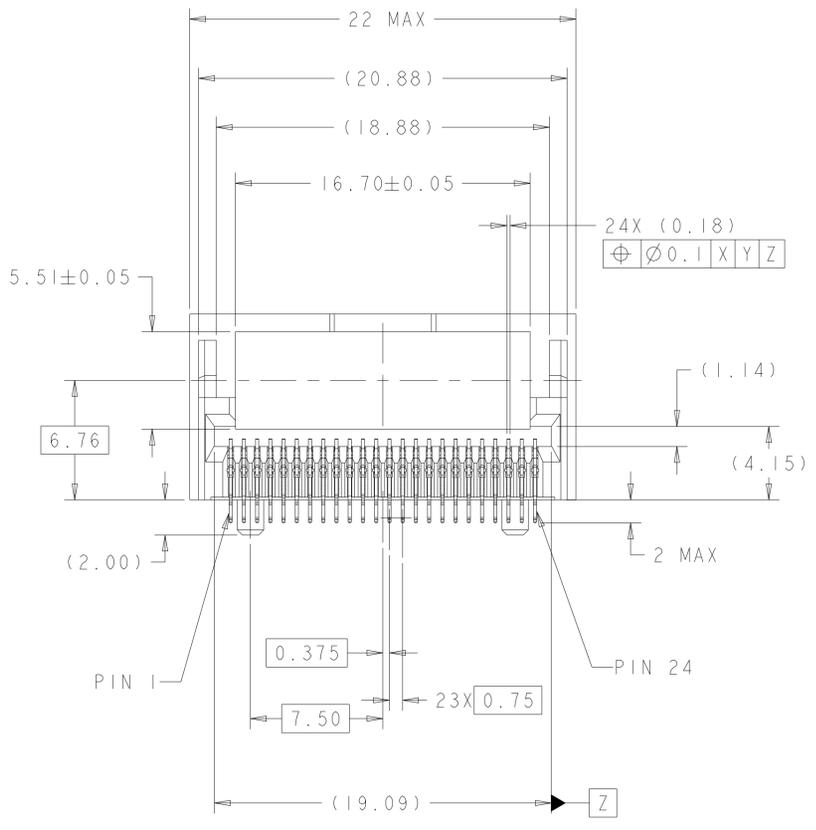
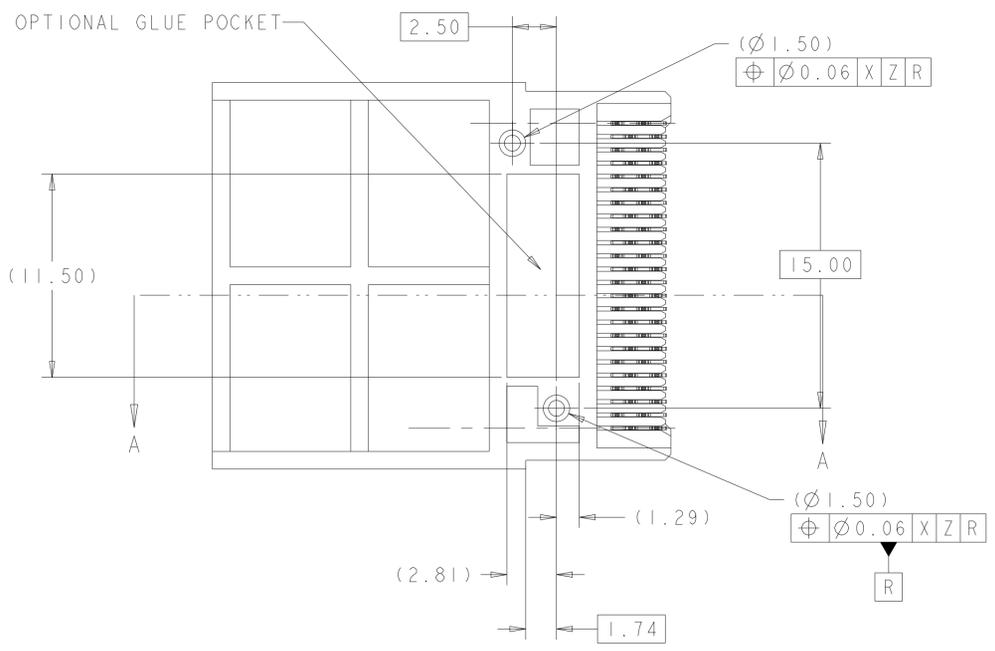
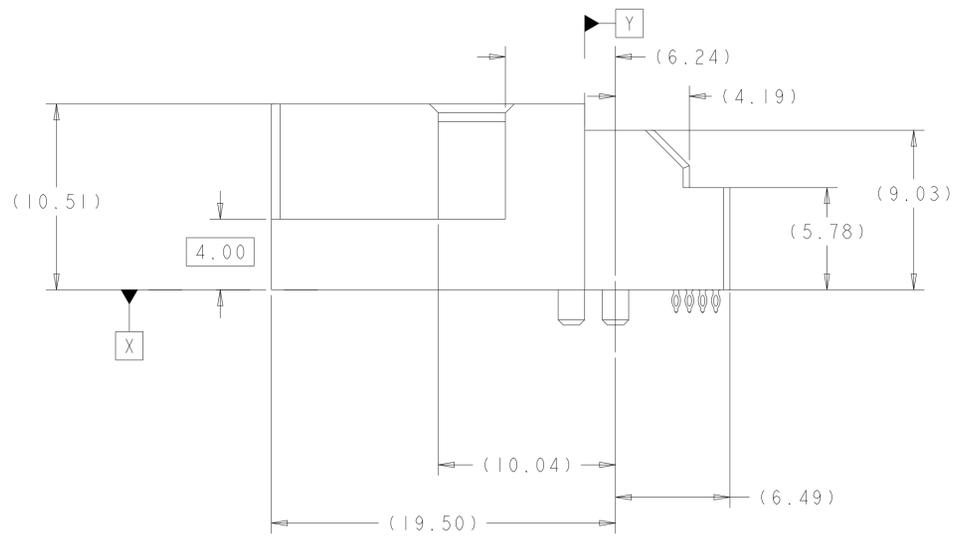
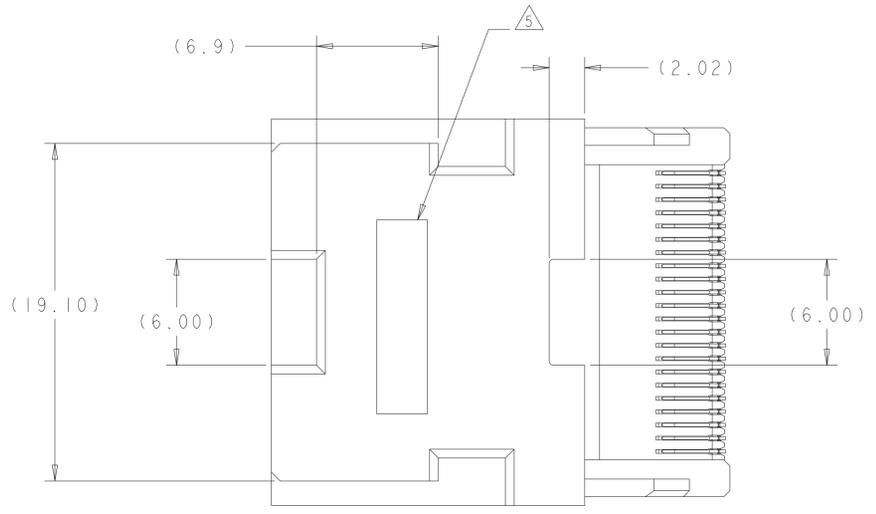
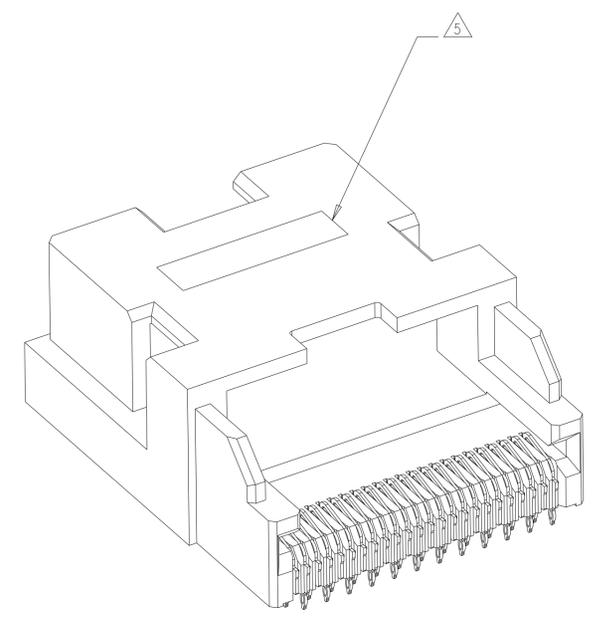


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	A	REVISED PER ECN-25-355892	03DEC2025	CZ PL



EACH CONTACT HAS 2 SHORTED PINS
SECTION A-A

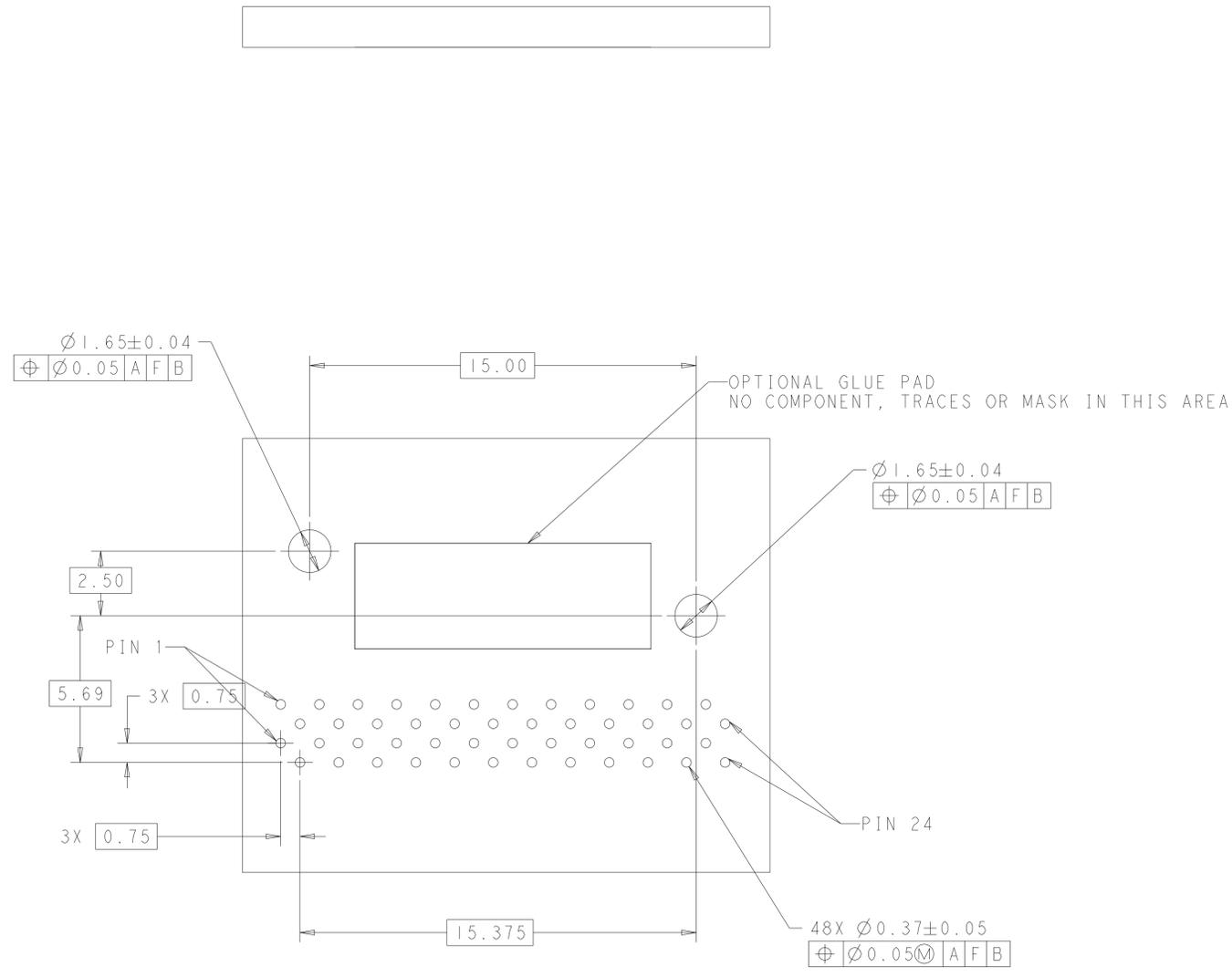
- △ HOUSING MATERIAL: LCP, BLACK
CONTACT MATERIAL: COPPER ALLOY
- △ CONTACT FINISH: GOLD PLATE IN CONTACT AREA, MATTE TIN ON PRESS FIT PINS
BOTH OVER NICKEL UNDERPLATE
- 3. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.57 MIN
DOUBLE SIDED = 2.3 MIN
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- △ PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.



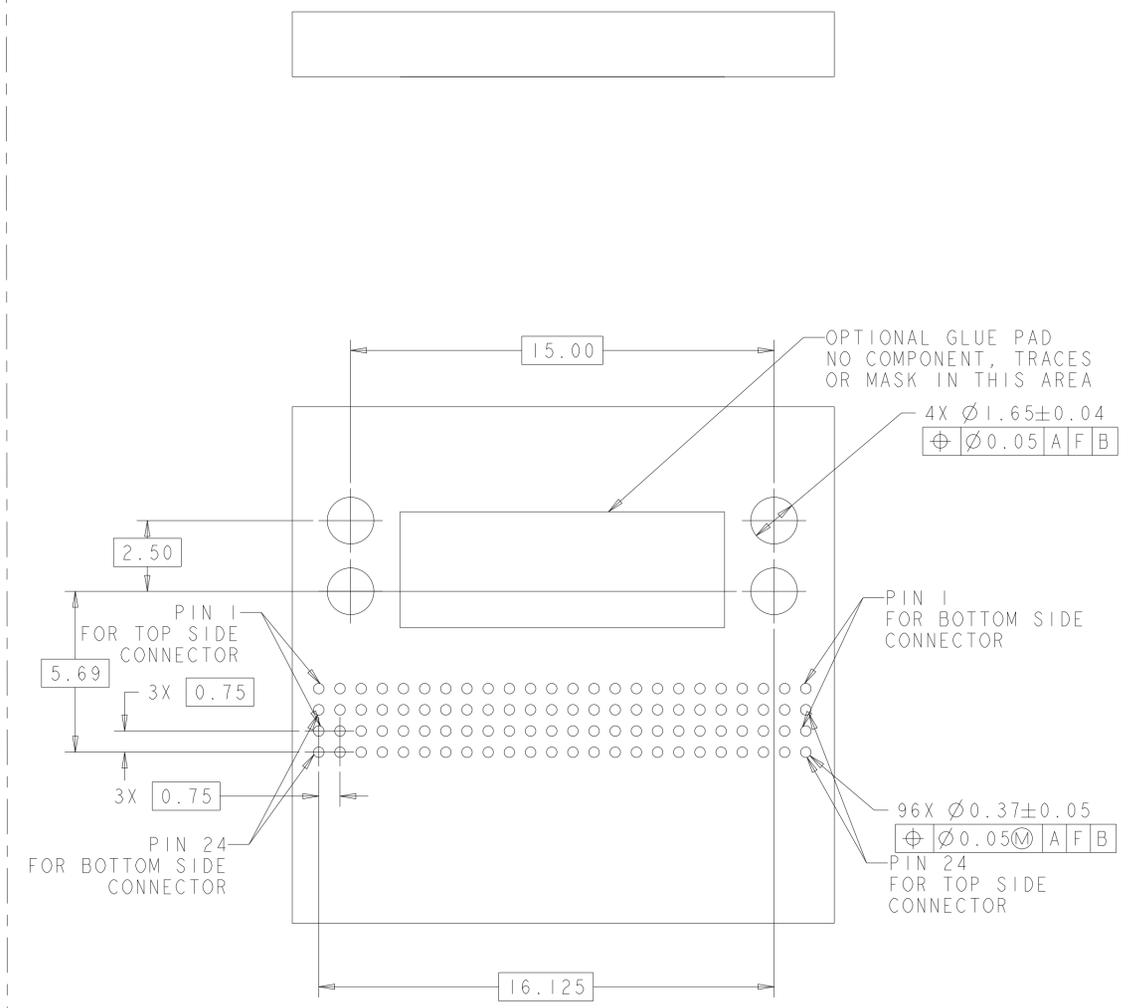
△	2459751-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. BRIANT 27APR2023	NAME ELSFP CONNECTOR ASSEMBLY
DIMENSIONS:		CHK E. BRIANT 27APR2023	RESTRICTED TO
mm	0 PLC ± 1 PLC ± 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±	APVD E. BRIANT 27APR2023	SIZE A1
MATERIAL	FINISH	PRODUCT SPEC 108-XXXXX	SCALE 5:1
△	△	APPLICATION SPEC 114-XXXXX	SHEET 1 of 4
CUSTOMER DRAWING		WEIGHT	REV A

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-



RECOMMENDED CONNECTOR
SINGLE SIDE PCB LAYOUT



RECOMMENDED CONNECTOR
BELLY TO BELLY PCB LAYOUT

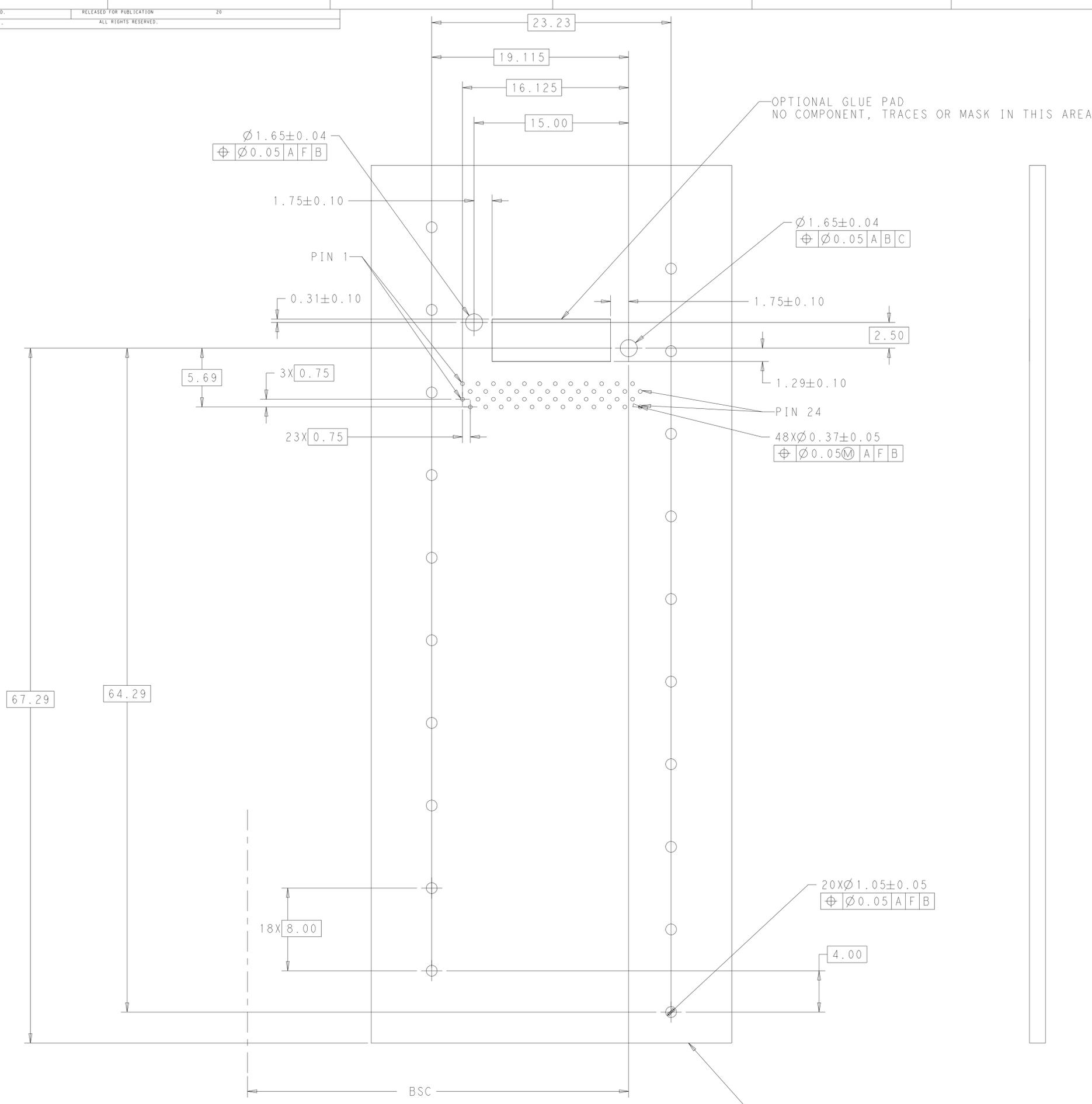
PIN #	FUNCTION
1	VCC
2	VCC
3	VCC
4	TBD
5	RESETL
6	LPMODEL
7	TBD
8	GND
9	GND
10	GND
11	TBD
12	SCL
13	SDA
14	TBD
15	GND
16	GND
17	GND
18	TBD
19	MODPRSL
20	INTL
21	TBD
22	VCC
23	VCC
24	VCC

PIN DEFINITION

THIS DRAWING IS A CONTROLLED DOCUMENT. **TE Connectivity**

DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.10 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	DWN: E. BRIANT 27APR2023 CHK: E. BRIANT 27APR2023 APVD: E. BRIANT 27APR2023 PRODUCT SPEC: 108-XXXXX APPLICATION SPEC: 114-XXXXX WEIGHT: - CUSTOMER DRAWING	NAME: ELSFP CONNECTOR ASSEMBLY SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2459751 RESTRICTED TO: - SCALE: 1:1 SHEET: 2 OF 4 REV: A
-----------------------	---	--	--

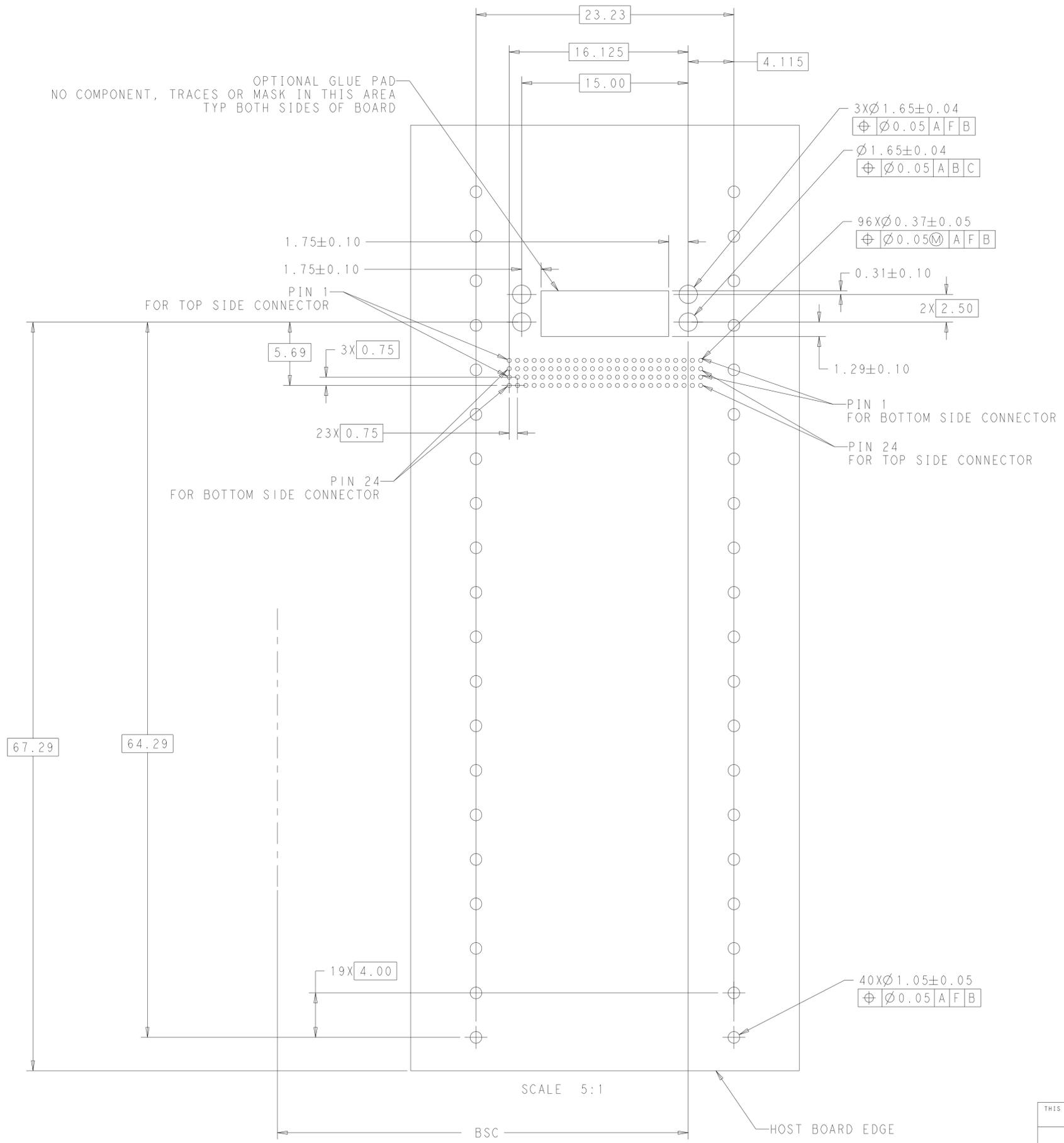
LOC		DIST		REVISIONS				
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD	
-	-	-	-	SEE SHEET 1	-	-	-	



SINGLE SIDED (1X1) HOST CONNECTOR AND CAGE FOOTPRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN E. BRIANT 27APR2023	TE Connectivity NAME ELSFP CONNECTOR ASSEMBLY	
DIMENSIONS:		CHK E. BRIANT 27APR2023		
mm	0 PLC ±	APVD E. BRIANT 27APR2023	PRODUCT SPEC	
	1 PLC ±0.10	APPLICATION SPEC		
	2 PLC ±	RESTRICTED TO		
	3 PLC ±	SIZE CAGE CODE DRAWING NO		
	4 PLC ±	WEIGHT		
	ANGLES ±	A100779C=2459751		
	FINISH ±	CUSTOMER DRAWING		
		SCALE	SHEET	REV
		1:1	3 OF 4	A

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



BELLY TO BELLY FOOTPRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. BRIANT 27APR2023	TE Connectivity NAME ELSFP CONNECTOR ASSEMBLY
DIMENSIONS: mm		CHK E. BRIANT 27APR2023	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm 1 PLC ± 0.10 2 PLC \pm 3 PLC \pm 4 PLC \pm ANGLES \pm		APVD E. BRIANT 27APR2023	PRODUCT SPEC 108-XXXXX APPLICATION SPEC 114-XXXXX
		MATERIAL	SIZE CAGE CODE DRAWING NO A100779C=2459751 RESTRICTED TO -
CUSTOMER DRAWING		SCALE 1:1	SHEET 4 OF 4 REV A