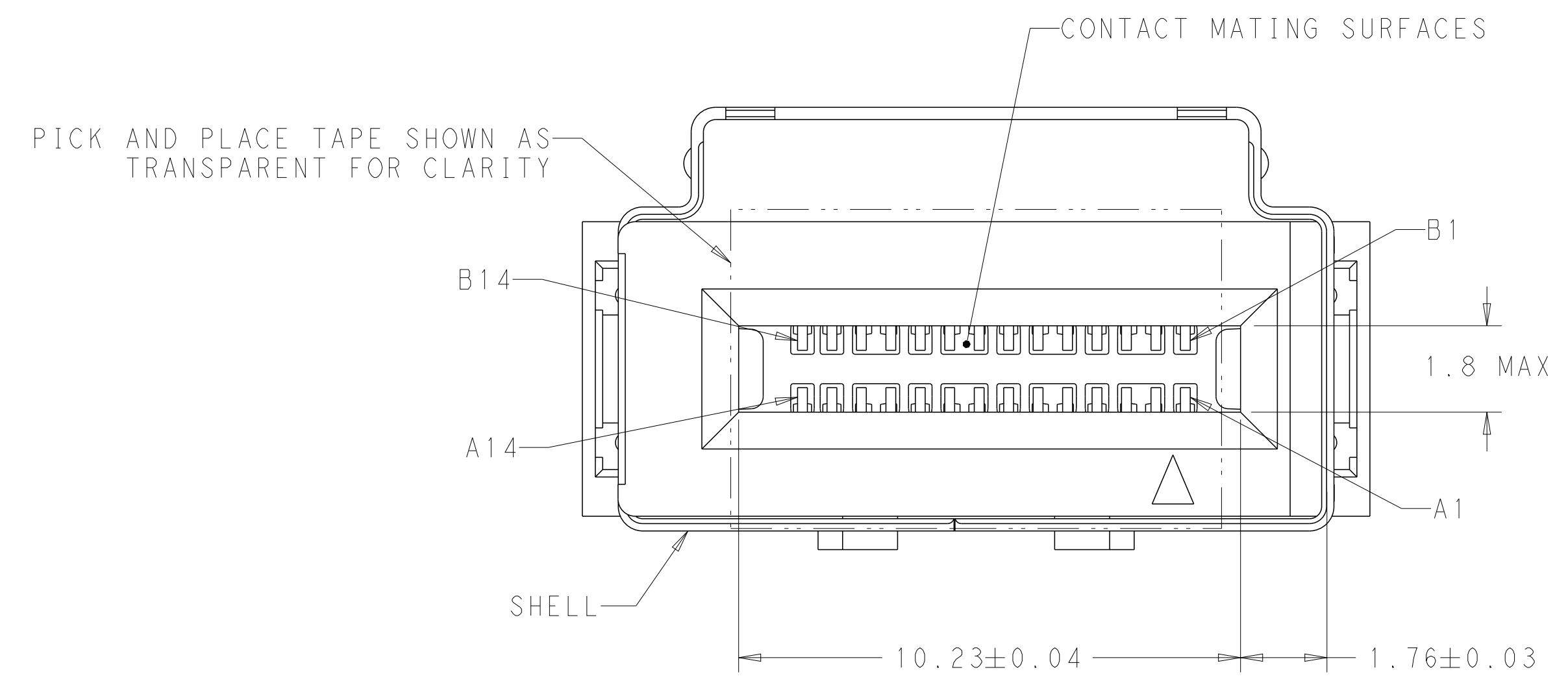
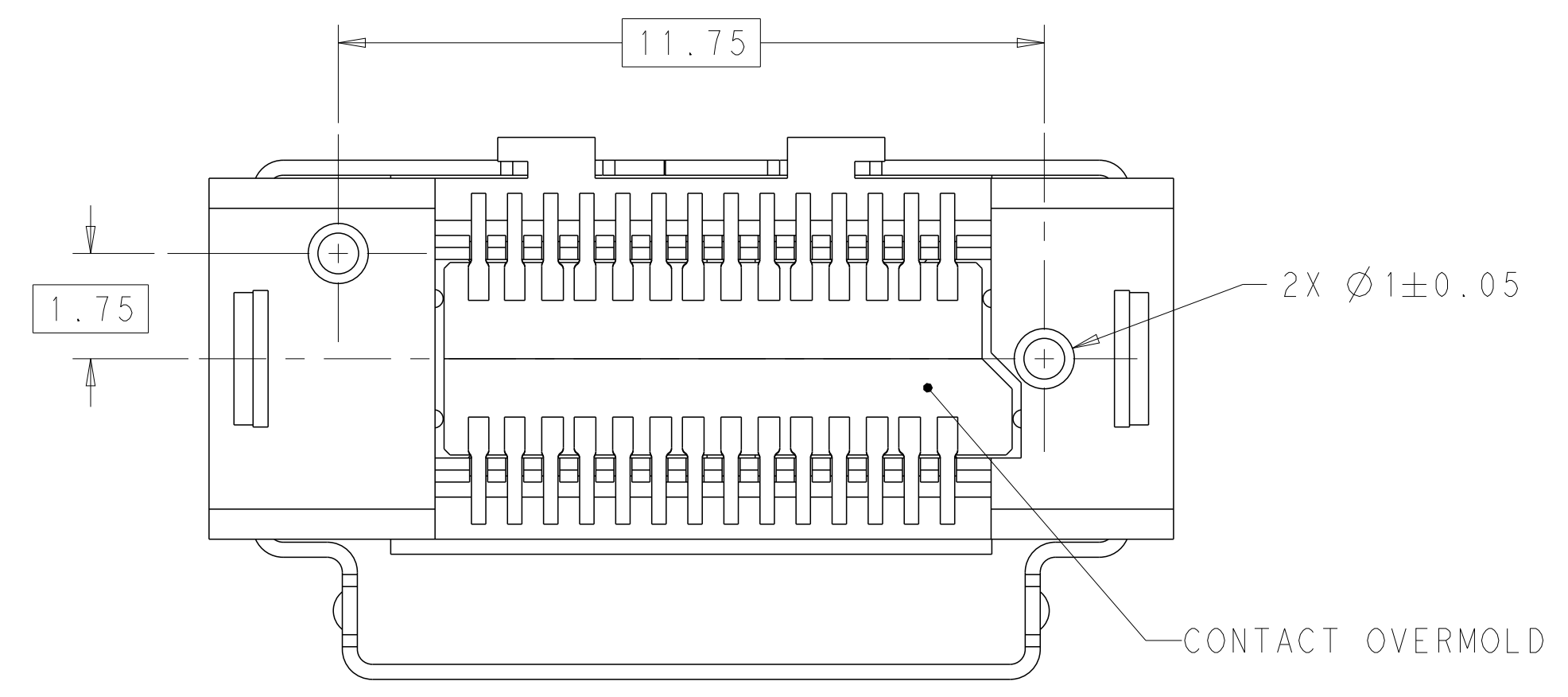
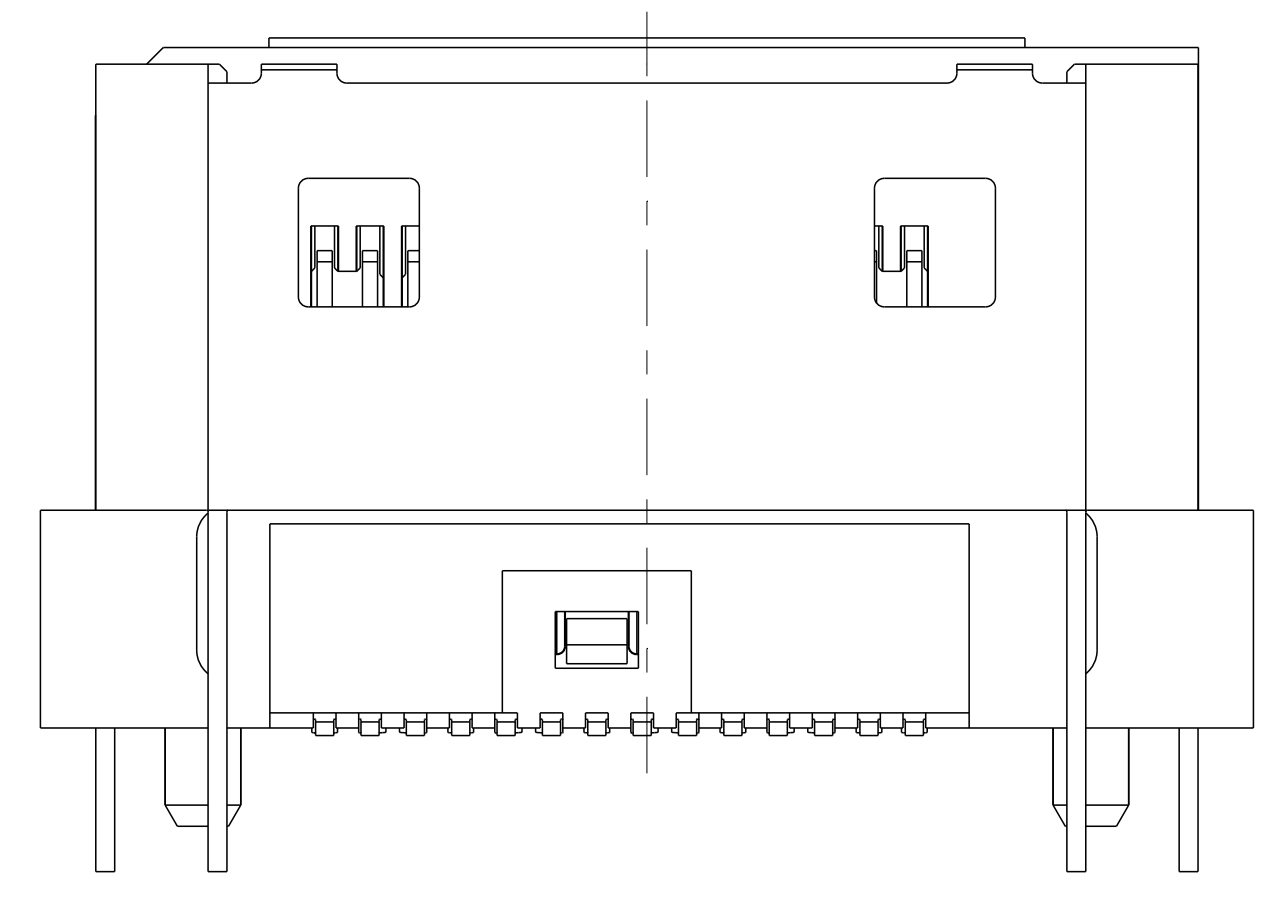
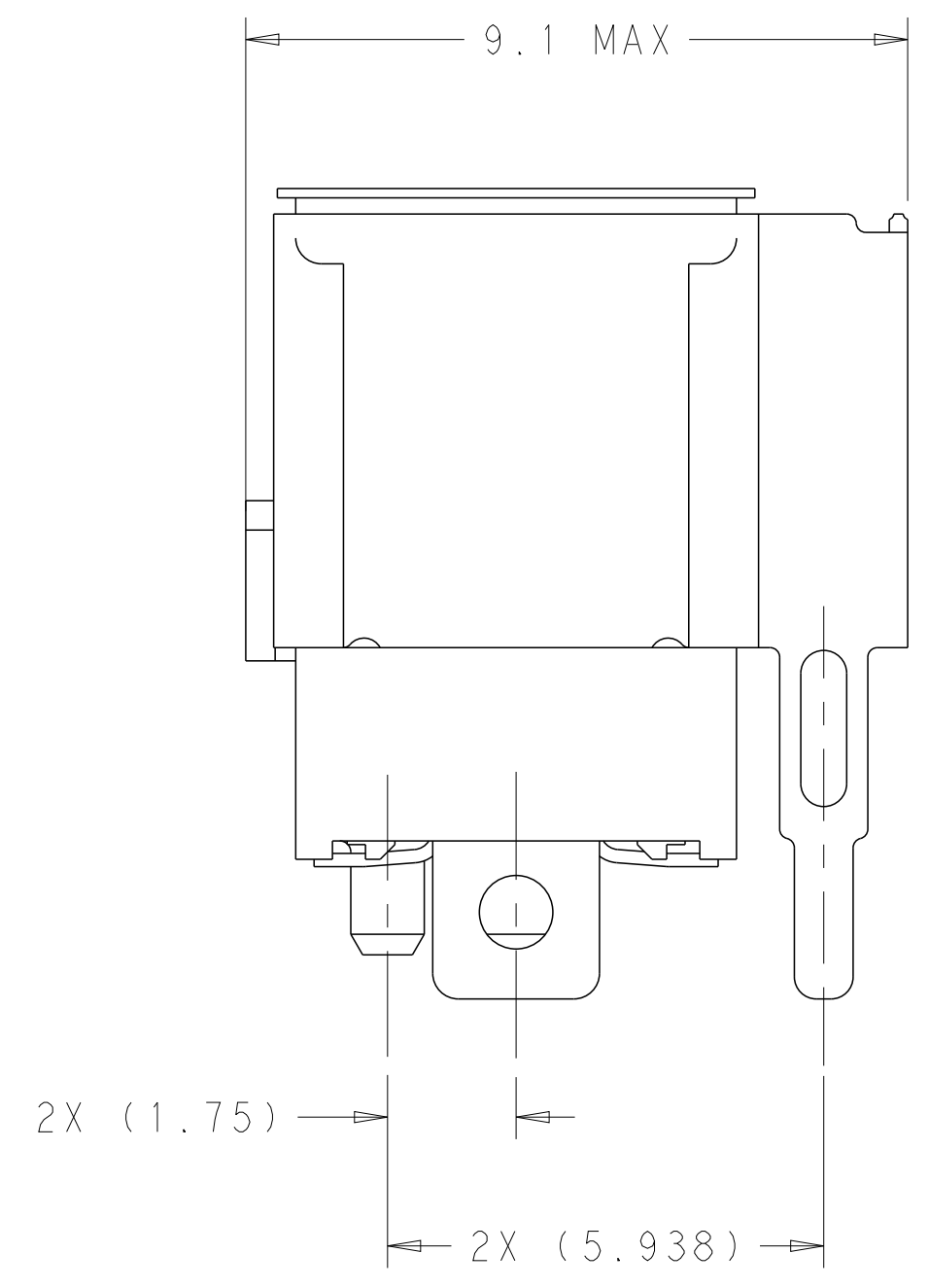
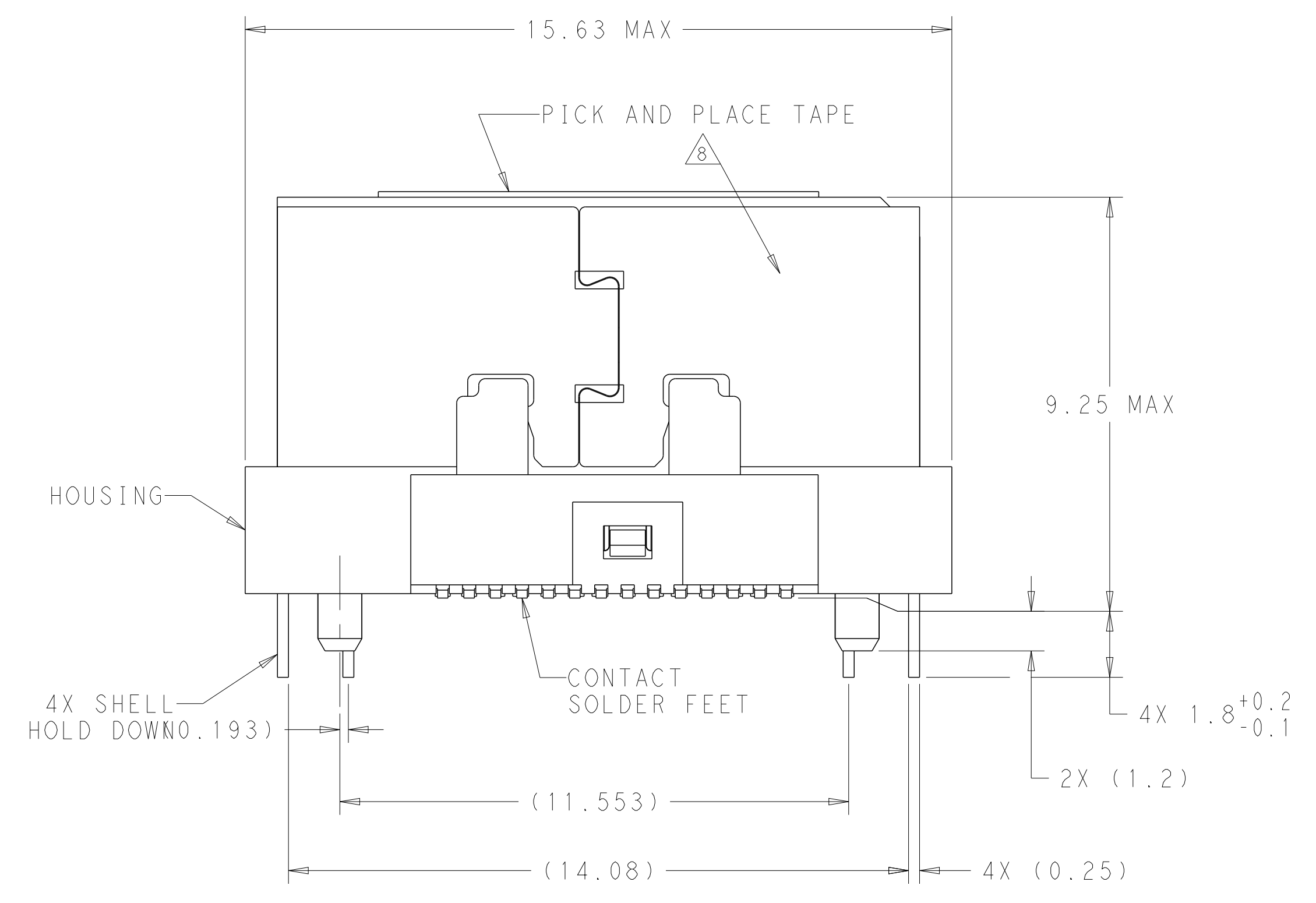


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
A		RELEASED PER ECO-19-013357	29AUG2019	CJV JW
B		REVISED PER ECO-19-014774	26SEP2019	CJV JW
B1		REVISED PER ECN-22-180034	18OCT2022	TM DZ



- 1. HOUSING - LCP, UL94V-0, BLACK.
CONTACT OVERMOLDS - LCP, UL94V-0, BLACK.
SHELL, CONTACTS, HOLD DOWNS - COPPER ALLOY.
PICK AND PLACE TAPE - POLYIMIDE FILM.
- 2. CONTACTS - GOLD PLATE ON MATING SURFACES,
TIN PLATE ON SOLDER FEET.
HOLD DOWNS - TIN PLATE.
SHELL - NICKEL PLATE, TIN PLATE ON HOLD
DOWNS.
- 3. DATUMS AND BASIC DIMENSIONS ESTABLISHED
BY CUSTOMER.
- 4. MINIMUM HOST PCB THICKNESS: 1.5.
- 5. SEE MSA SPECIFICATION FOR ADDITIONAL
PADDLE CARD LAYOUTS COMPATIBLE WITH THIS
RECEPTACLE AND FOR OPTIONAL SPLIT
CONTACT PAD LAYOUTS FOR THE PADDLE CARD.
SPECIFICATION PINOUT MAY ALSO DESIGNATE
PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.

- 6. POSITIONS DESIGNATED AS "SIGNAL" ARE
REQUIRED LOCATIONS FOR HIGH SPEED
DIFFERENTIAL PAIR SIGNALING. THESE
LOCATIONS MAY ALSO BE USED FOR SUPPORTING
SIDE BAND SIGNALS OR OTHER UTILITY
PURPOSES. POSITIONS DESIGNATED AS
"GROUND" ARE REQUIRED WHEN SUPPORTING
HIGH SPEED DIFFERENTIAL SIGNALS. THESE
LOCATIONS MAY ALSO BE USED FOR SIDE BAND
SIGNALS OR OTHER UTILITY PURPOSES.
- 7. RECOMMENDED COMPONENT AND TRACE KEEP OUT
AREA. EACH EDGE 0.15 MIN FROM EDGE OF
HOLE.
- 8. PART NUMBER AND DATE CODE MARKED IN
APPROXIMATE AREA SHOWN.
- 9. TAPE AND REEL PACKAGED FOR PICK AND PLACE
SURFACE MOUNT PROCESSING.
POCKET TAPE PITCH = 20.



0.76 μm Au	200	2354531-3
0.38 μm Au	100	2354531-2
FLASH Au/PdNi	50	2354531-1
PLATING	MATING CYCLES	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: M_SHIRK 08APR2019
 CHK: J.WESTMAN 08APR2019
 APVD: J.WESTMAN 08APR2019

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, VERTICAL, 28 POSITION, SLIVER 2.0

PRODUCT SPEC: 108-130021
 APPLICATION SPEC: 114-130015

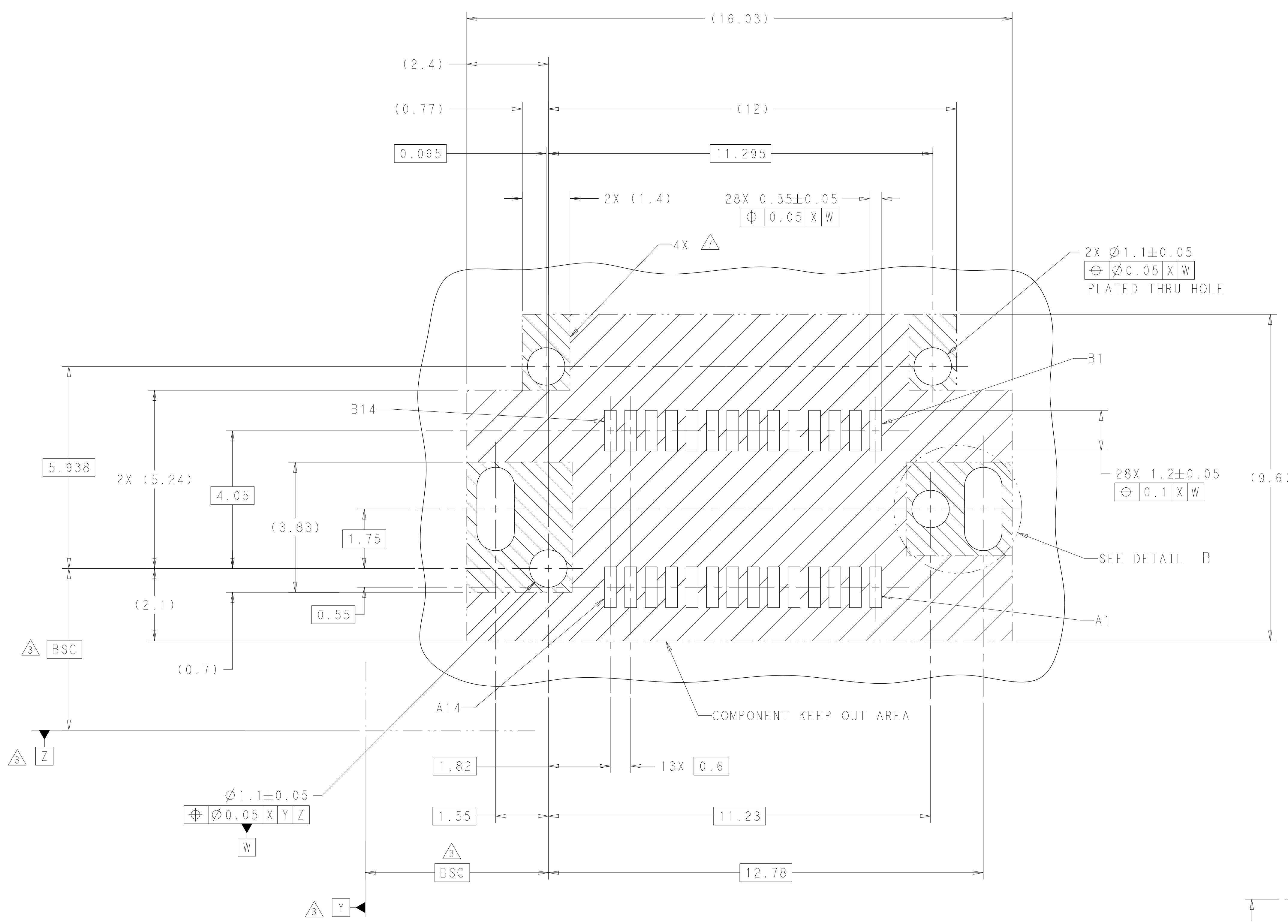
SIZE: A1 CAGE CODE: 2354531 DRAWING NO: 100779

RESTRICTED TO: -

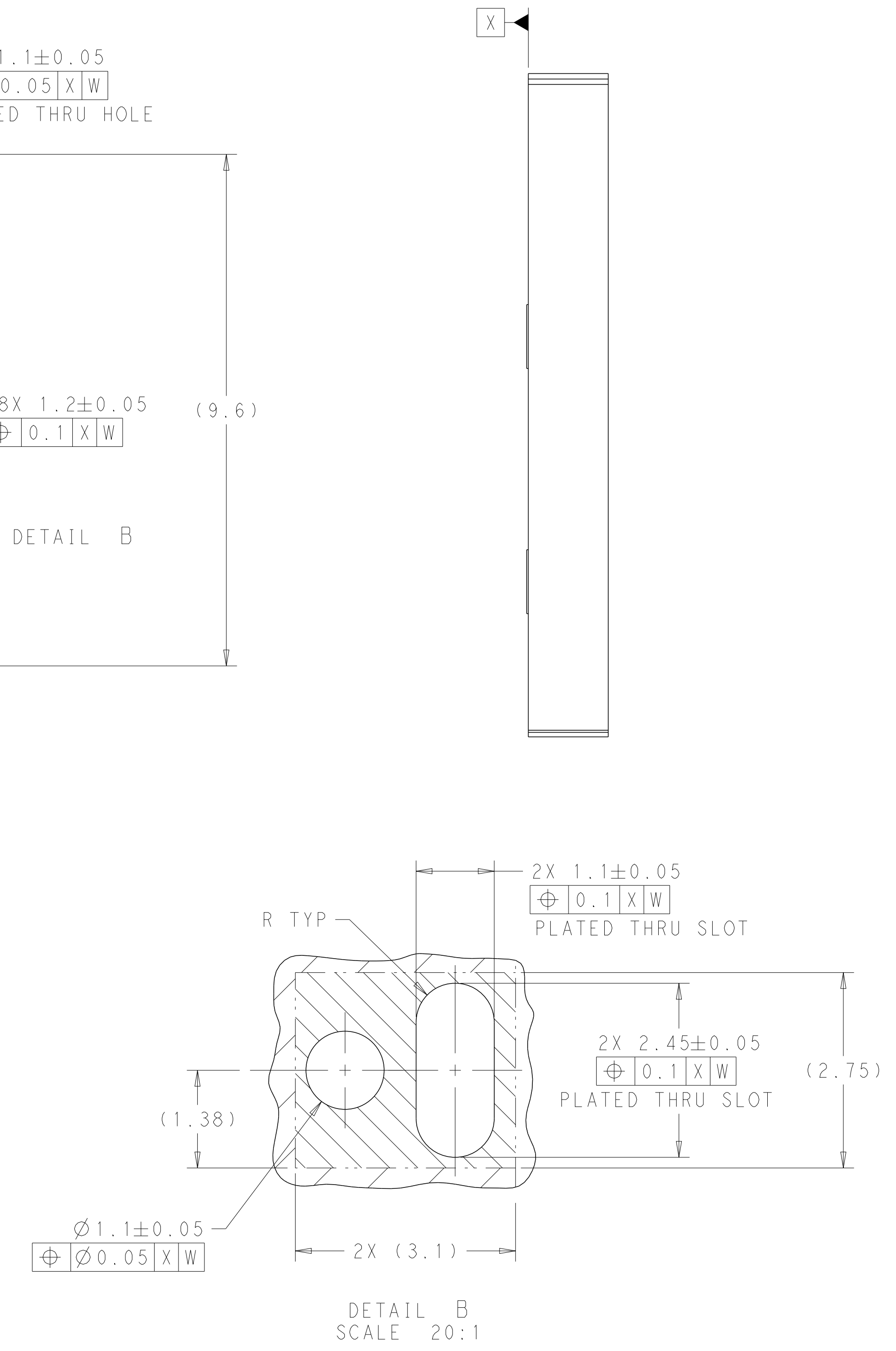
MATERIAL: CUSTOMER DRAWING

SCALE: 10:1 SHEET: 1 OF 3 REV: B1

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPD.
-	-	SEE SHEET 1	-	-



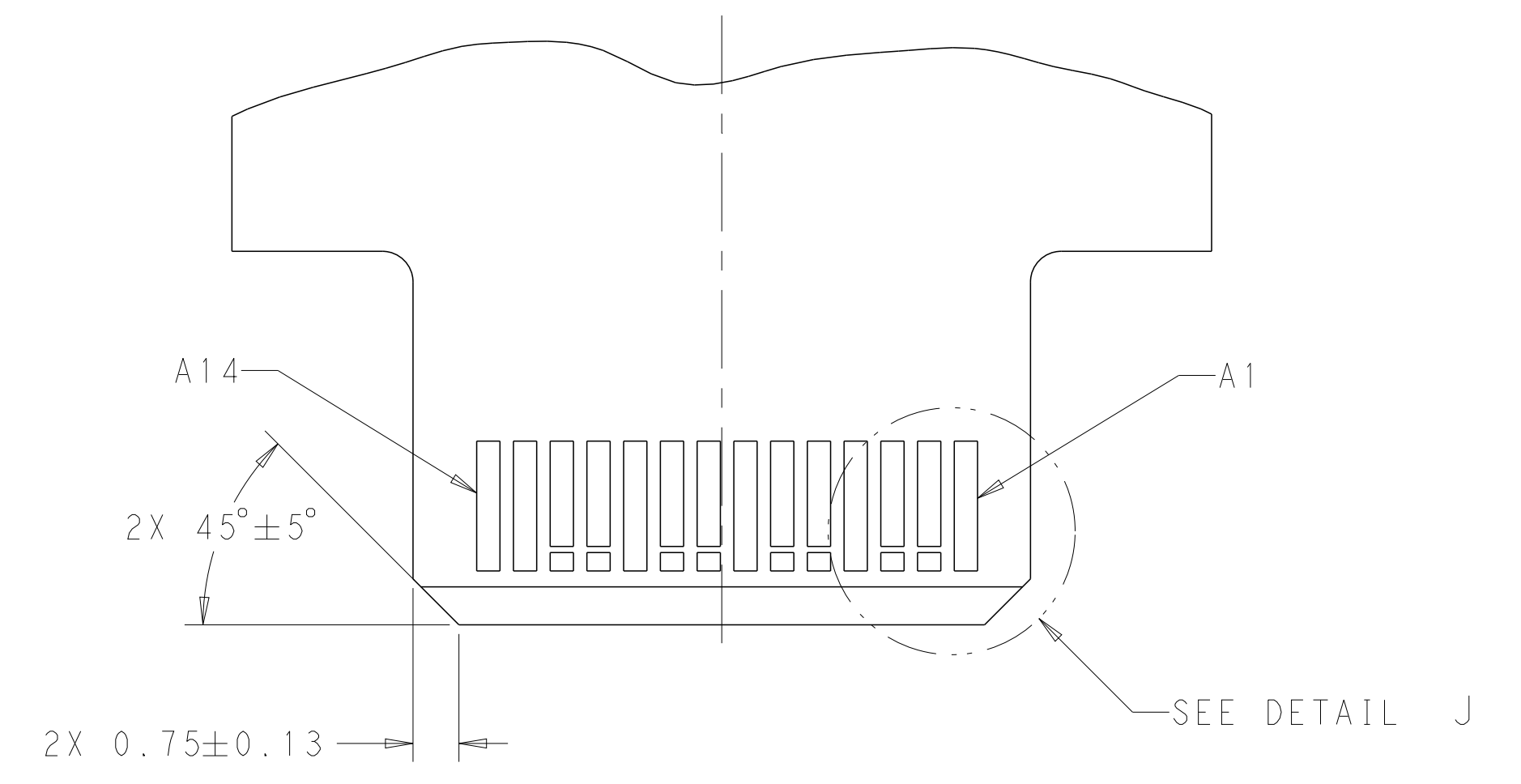
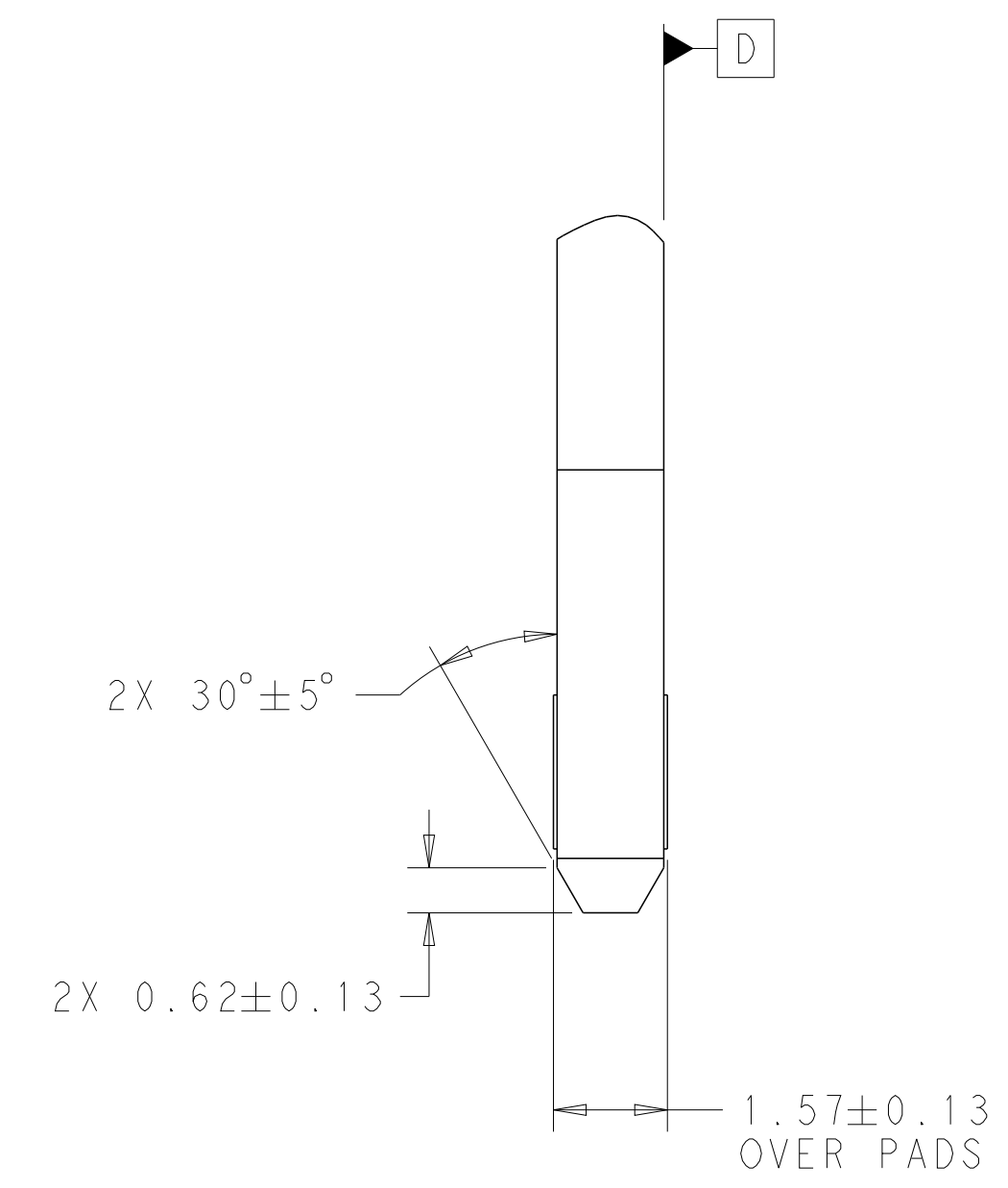
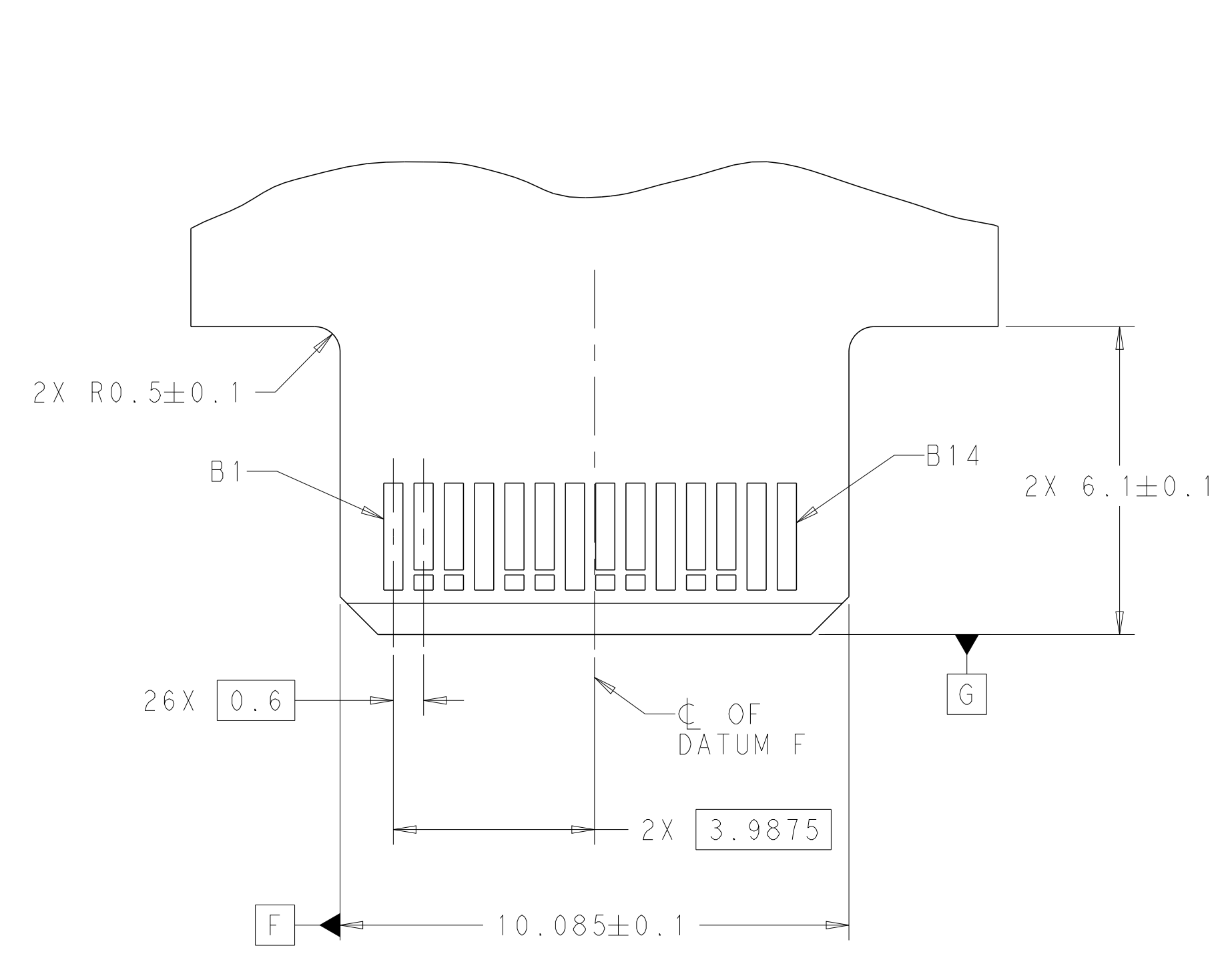
RECOMMENDED PCB LAYOUT
 AND KEEP OUT AREA
 SCALE 15:1



DETAIL B
 SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SHIRK 08APR2019	TE Connectivity
DIMENSIONS: mm		CHK: J. WESTMAN 08APR2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: J. WESTMAN 08APR2019	NAME: RECEPTACLE ASSEMBLY, VERTICAL, 28 POSITION, SLIVER 2.0
0 PLC ±	1 PLC ±	PRODUCT SPEC	SIZE: 108-130021
2 PLC ±	3 PLC ±	APPLICATION SPEC	CAGE CODE: 114-130015
4 PLC ±	ANGLES ±	WEIGHT	RESTRICTED TO: A100779C=2354531
MATERIAL FINISH		CUSTOMER DRAWING	SCALE: 10:1 SHEET 2 OF 3 REV: B1

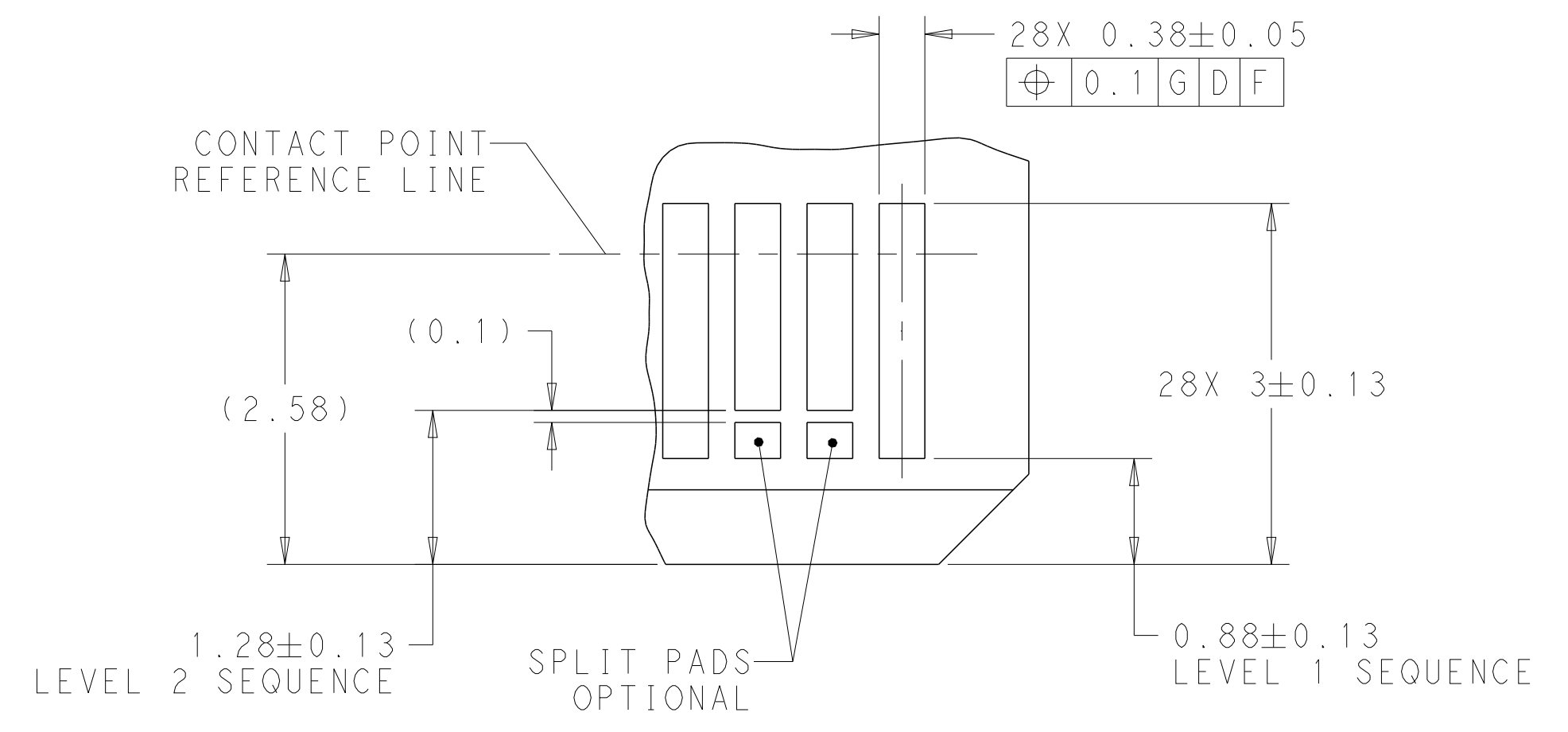
REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



RECOMMENDED PCB OUTLINE DIMENSIONS.
 TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE
 TOLERANCES TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.

CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	GROUND	GROUND

CONNECTOR CONTACT IDENTIFICATION



DETAIL J
 SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SHIRK 08APR2019		TE Connectivity
DIMENSIONS: mm		CHK J. WESTMAN 08APR2019		NAME RECEPTACLE ASSEMBLY, VERTICAL, 28 POSITION, SLIVER 2.0
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. WESTMAN 08APR2019	PRODUCT SPEC 108-130021	
0 PLC ±		APPLICATION SPEC 114-130015		
1 PLC ±		SIZE CAGE CODE DRAWING NO. 100779 C=2354531		
2 PLC ±		RESTRICTED TO		
3 PLC ±		WEIGHT		
4 PLC ±		CUSTOMER DRAWING		
ANGLES ±		SCALE 10:1 SHEET 3 OF 3 REV B1		
FINISH				