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1

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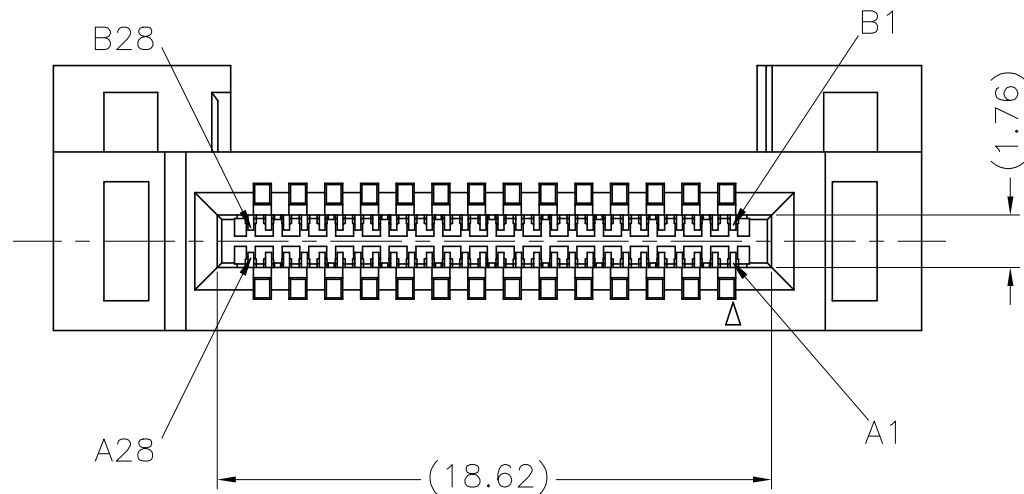
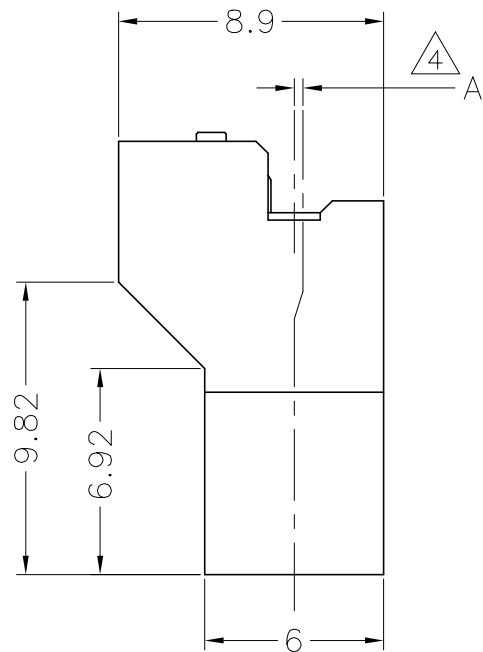
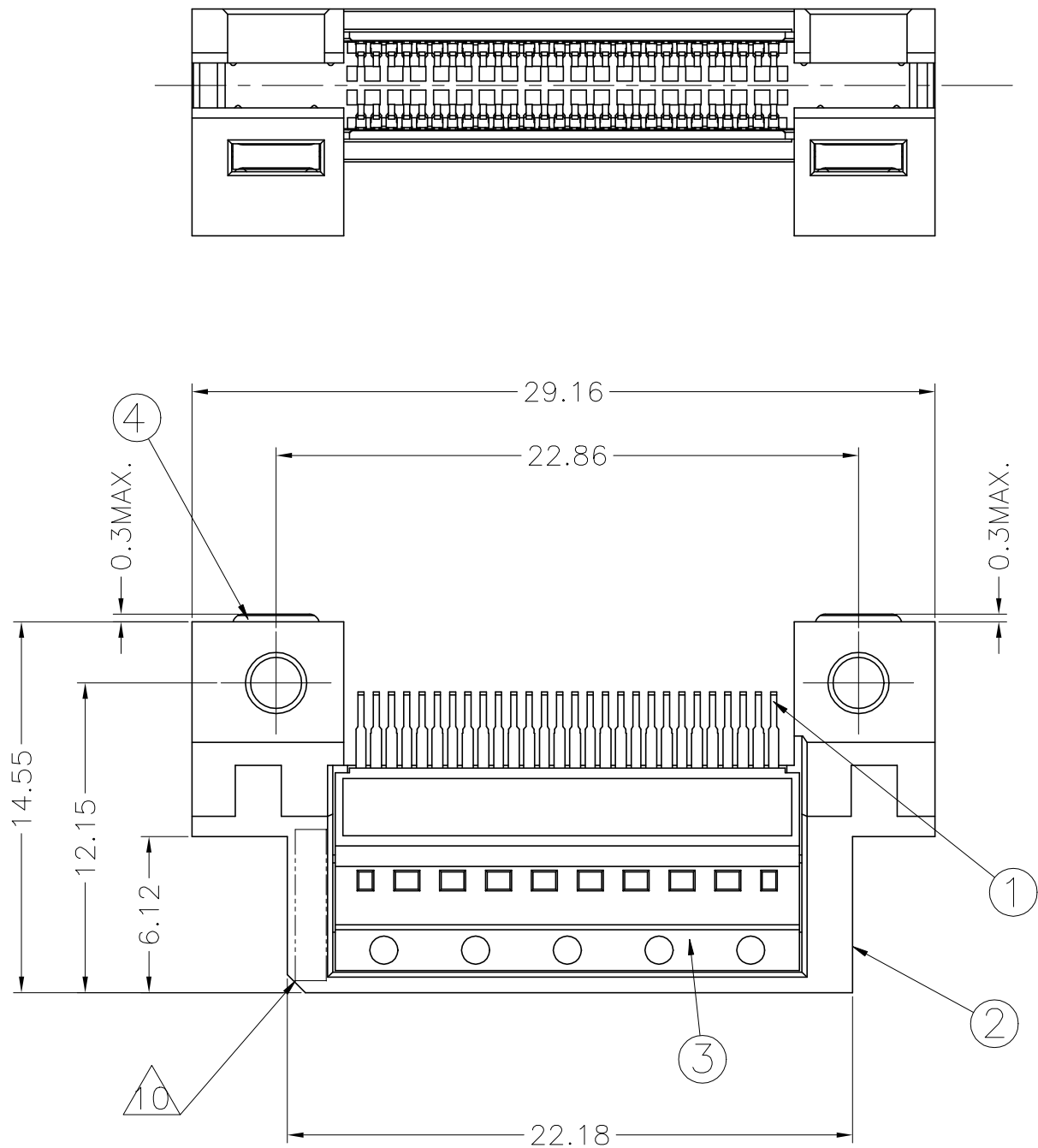
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	06NOV2019	J.T	K.K

NOTE

- ① HOUSING AND COVER: LCP, UL94-V0, BLACK.
CONTACTS: COPPER ALLOY.
- ② GOLD PLATED ON CONTACT AREA.
TIN PLATE ON SOLDER TAIL AREA.
- ③ APPLICABLE HOST BOARD THICKNESS
- ④ OFFSET AMOUNT BETWEEN AIC BOARD AND
HOST BOARD CENTER LINE.
- ⑤ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE
CARD LAYOUTS COMPATABLE 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
RECOMMENDED LOCATIONS FOR HIGH SPEED
DIFFERENTIAL PAIR SIGNALING. THESE LOCATIONS
MAY ALSO BE USED FOR SUPPORTING SIDEBAND
SIGNALS OR OTHER UTILITY PURPOSES.POSITIONS
DESIGNATED AS "GROUND" ARE REQUIRED WHEN
SUPPORTING HIGH SPEED DIFFERENTIAL SIGNALS.
THESE LOCATIONS MAY ALSO BE USED FOR SIDEBAND
SIGNALS OR OTHER UTILITY PUPOSES.
- ⑦ CONTROLLED ACROSS PADS.
- ⑧ THIS LAYOUT IS ADOPTED IN SFF-TA-1002
- ⑨ SCREW IS ENCLOSED BY SEPARATE PACKING.
SCREW SIZE: M2
SCREW LENGTH(REF): 6
HEAD SIZE(REF): ø3.5, 1.3HEIGHT
- ⑩ DATE CODE MARKING.
- ⑪ CONNECTOR MUST BE FIXED ON PCB BY SCREW
AFTER SOLDERING.



PLATING	PACKAGING	SCREW INCLUSION	④ DIM A	③ DIM B (HOST BOARD THICKNESS)	PARTS No.
0.76μm Au	SOFT TRAY	YES	0	1.57 ±0.15	2340331-1
		YES	0	2.36 ±0.23	2-2340331-1
		NO	0	2.36 ±0.23	2-2340331-3

AS SHOWN : -1, 2--1, 2--3

HVM DESIGN

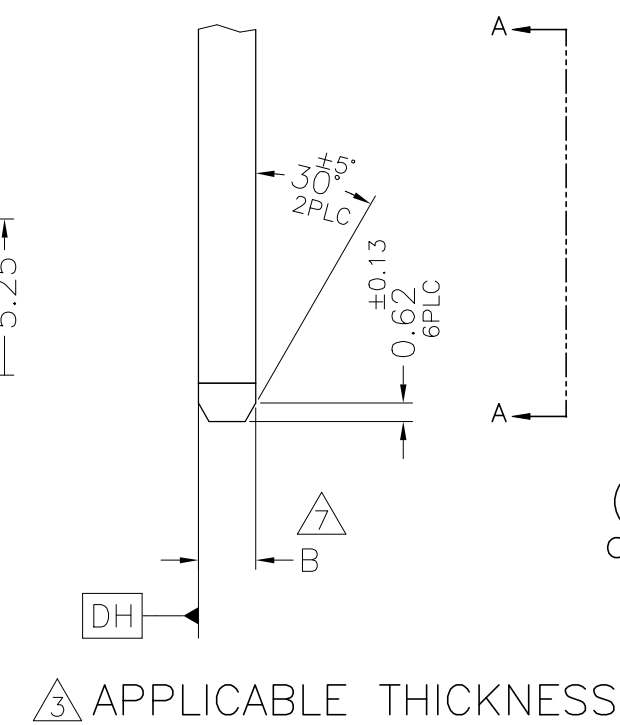
⑪ ⑨	2	M2 SCREW	
	2	M2 NUT PLATE	④
	2	COVER HOUSING 28P	③
	1	HOUSING	②
	56	CONTACT	①
	QTY	NAME	ITEM No.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.TSUJI 15FEB2019	TE Connectivity Ltd.			
		CHK K.KOBAYASHI 18FEB2019				
DIMENSIONS: mm		APVD K.KOBAYASHI 18FEB2019	NAME			
		PRODUCT SPEC	56 POSITION			
		108-140197	SLIVER 2.0 STRADDLE MOUNT			
		APPLICATION SPEC				
MATERIAL ①		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO. C=2340331	RESTRICTED TO
		FINISH ②	CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 4
					REV A	

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2340331

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



MIN 0.6

$\varnothing 2.4$



Screw hole

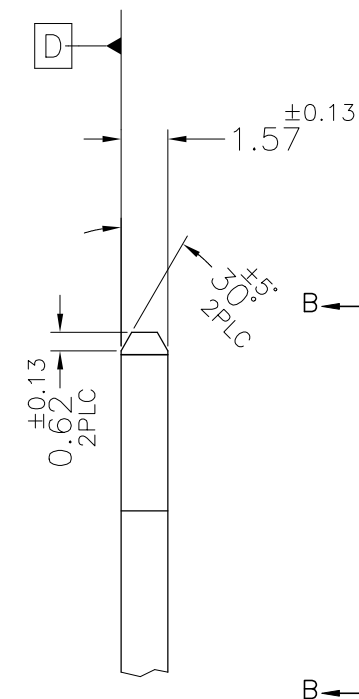
$\varnothing 4.2$ MIN

Trace keep out area
(Applied to Inner layers
around both screw holes)

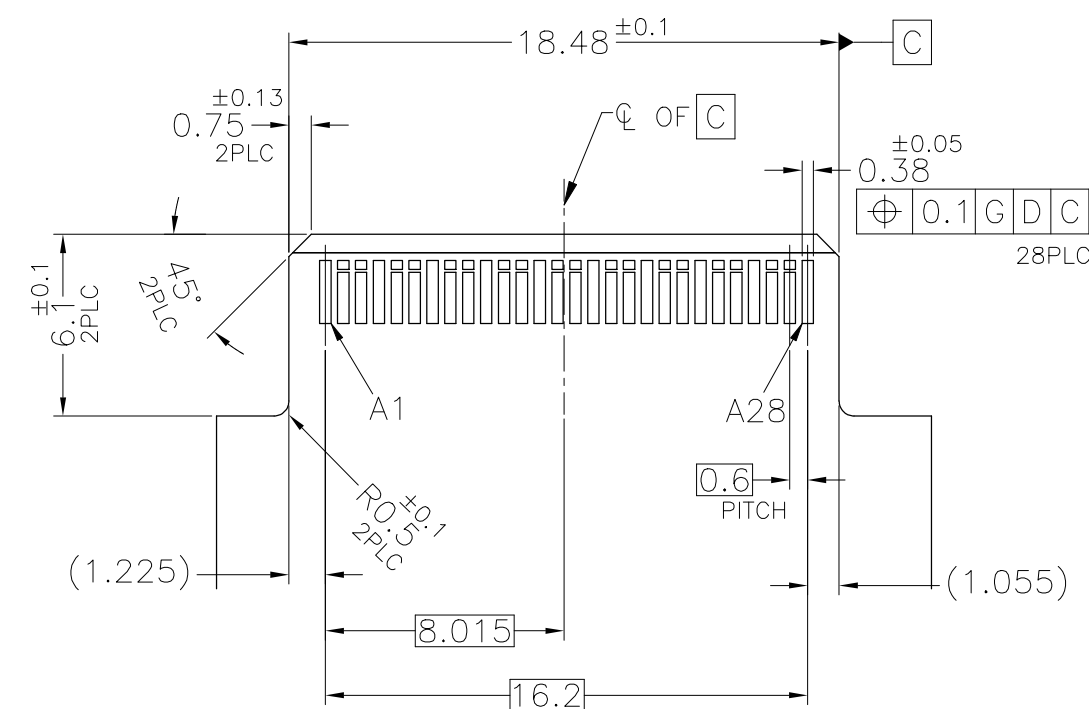
△₃ APPLICABLE THICKNESS



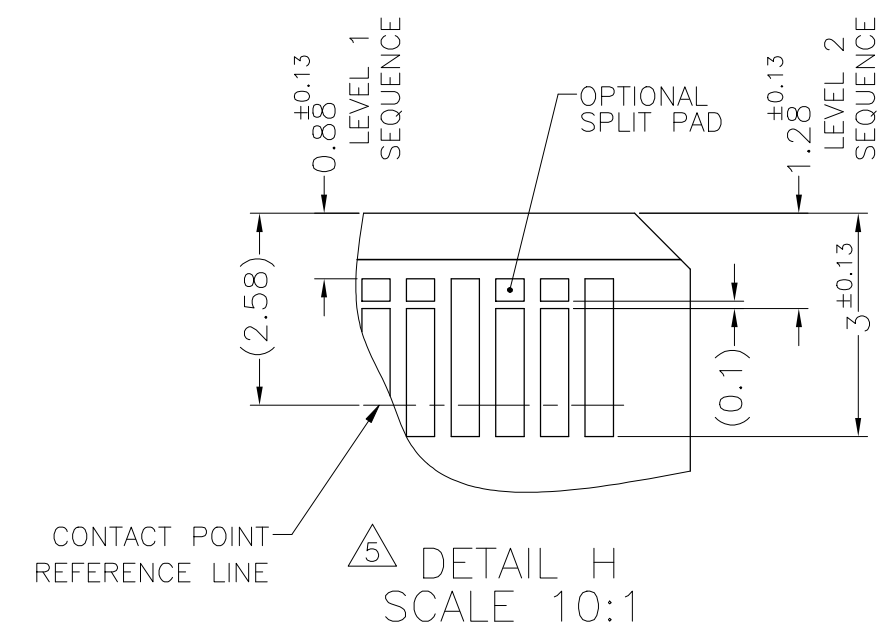
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3		NAME	
		PRODUCT SPEC — APPLICATION SPEC —		56 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		WEIGHT		SIZE	RESTRICTED TO
FINISH				CAGE CODE	
				DRAWING NO	
				A2	
				00779	
				C-2340331	
				SCALE	
				4:1	
				SHEET	
				2 OF 4	
				REV	
				A	
CUSTOMER DRAWING					





8 REFERENCE AIC BOARD LAYOUT



VIEW B-B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3			
		0-PLC ± 1-PLC ± 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		56 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		FINISH		PRODUCT SPEC	
				APPLICATION SPEC	
		WEIGHT		SIZE	CAGE CODE
				A2	00779
				DRAWING NO	
				C-2340331	
				RESTRICTED TO	
CUSTOMER DRAWING				SCALE	4:1
				SHEET	3 of 4
				REV	A

