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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED AS PER ECN-24-275822	17JUL2024	BTV	KJ

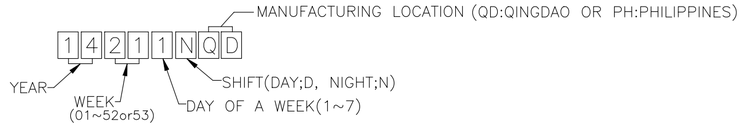
1. MATERIAL
   - ① HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
   - ② CONTACT : COPPER ALLOY
     FINISH : Au PL. SHOW AS △5 AT CONTACT AREA
     OVER Ni UNDER PL. 1.27 um MIN OVERALL.
   - ③ SOLDER BALL : Sn/Ag/Cu
   - ④ CAP : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK.

△2 INDICATED PRODUCT NAME ON THE HSG BY LASER MARKING.

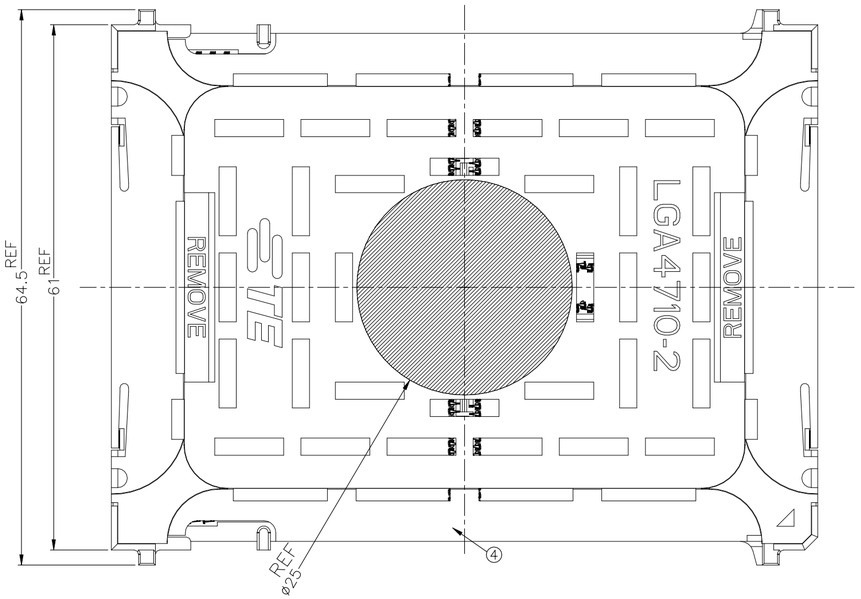
△3 TE RECOMMEND PAD SIZE,CUSTOMER CAN ADJUST BASE ON INTEL DOCUMENT.

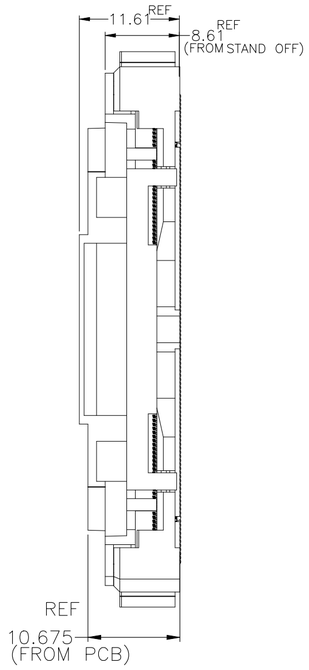
△4 THE DIMENSIONS FOR BACK PLATE SCREW HOLE.

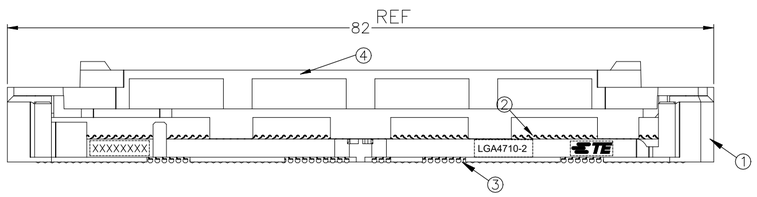
△5 DATE CODE: 8 FIGURES BY LASER MARKING.
EX.(19MAY2014,NIGHT)



△6 INDICATED TYCO LOGO ON HSG BY LASER MARKING







DEMONSTRATION BY SOCKET E2,LGA4710-2

FOR DG2.0

0.762um Min Au	1-2397198-2	PHILIPPINES
0.762um Min Au	1-2397198-1	CHINA
△5 GOLD PLATING	PACKAGE P/N	MANUFACTURE LOCATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± – ±0.3
2 PLC ± – ±3°
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN BILL LV 14DEC2018
CHK BILL LV 14DEC2018
APVD SIMON LI 14DEC2018
PRODUCT SPEC 108-115173
APPLICATION SPEC 114-115032
WEIGHT 26.5g

TE Connectivity Ltd.

NAME
SOCKET E2 ASSY
LGA4710-2

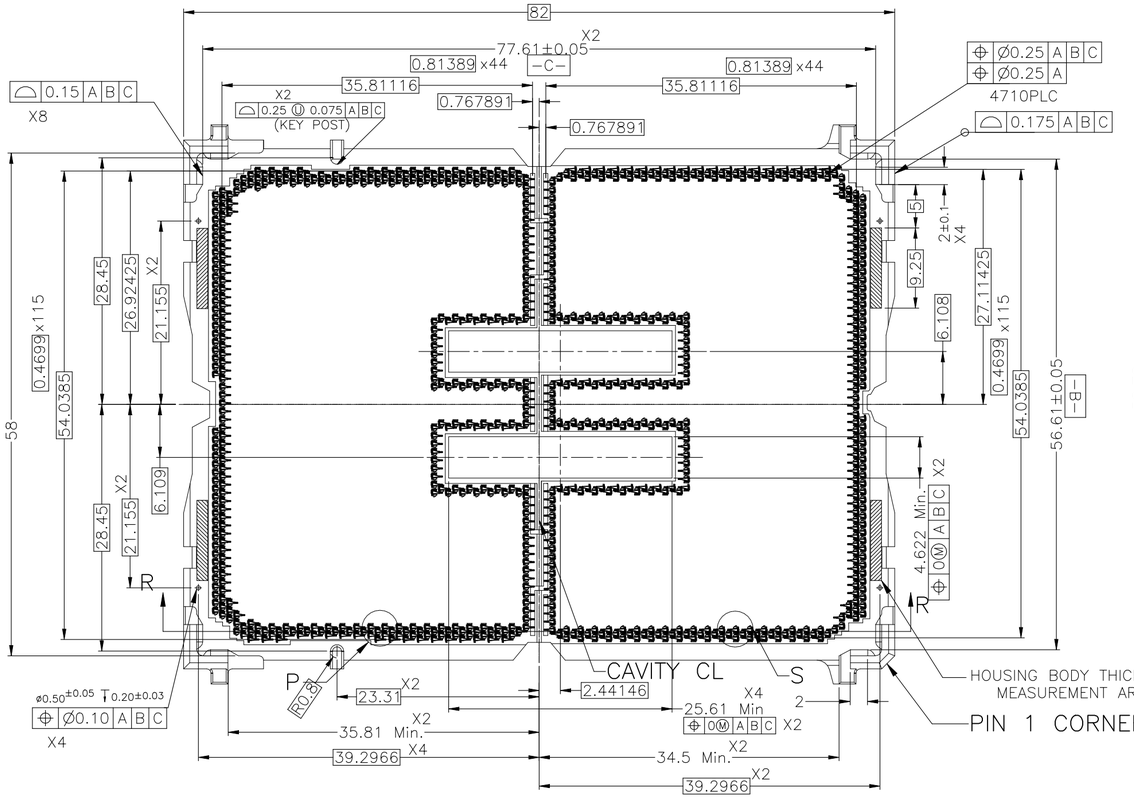
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2397198	—

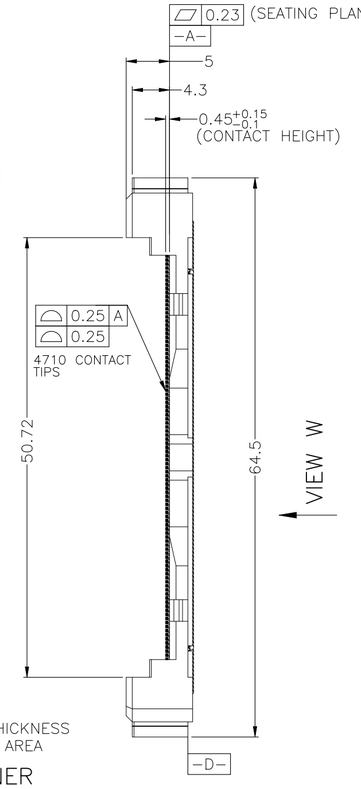
CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 6 | REV A2

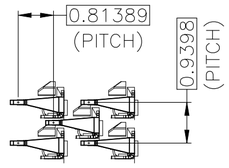
2397198

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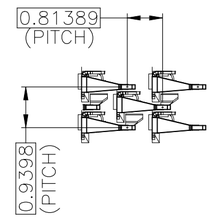
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



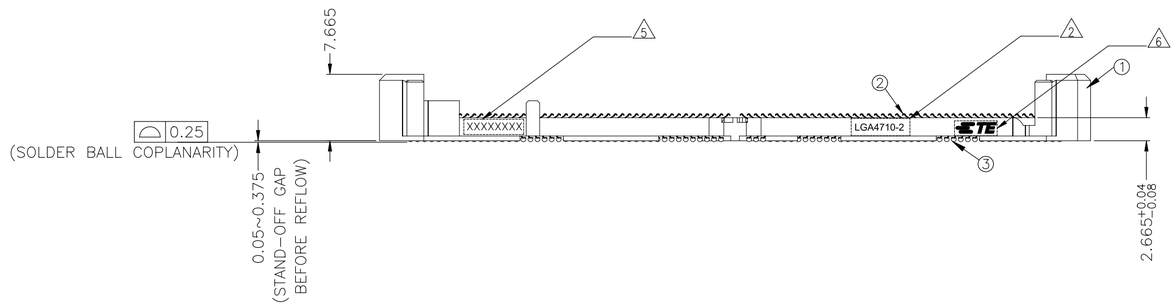




DETAIL S(10:1)



DETAIL P(10:1)

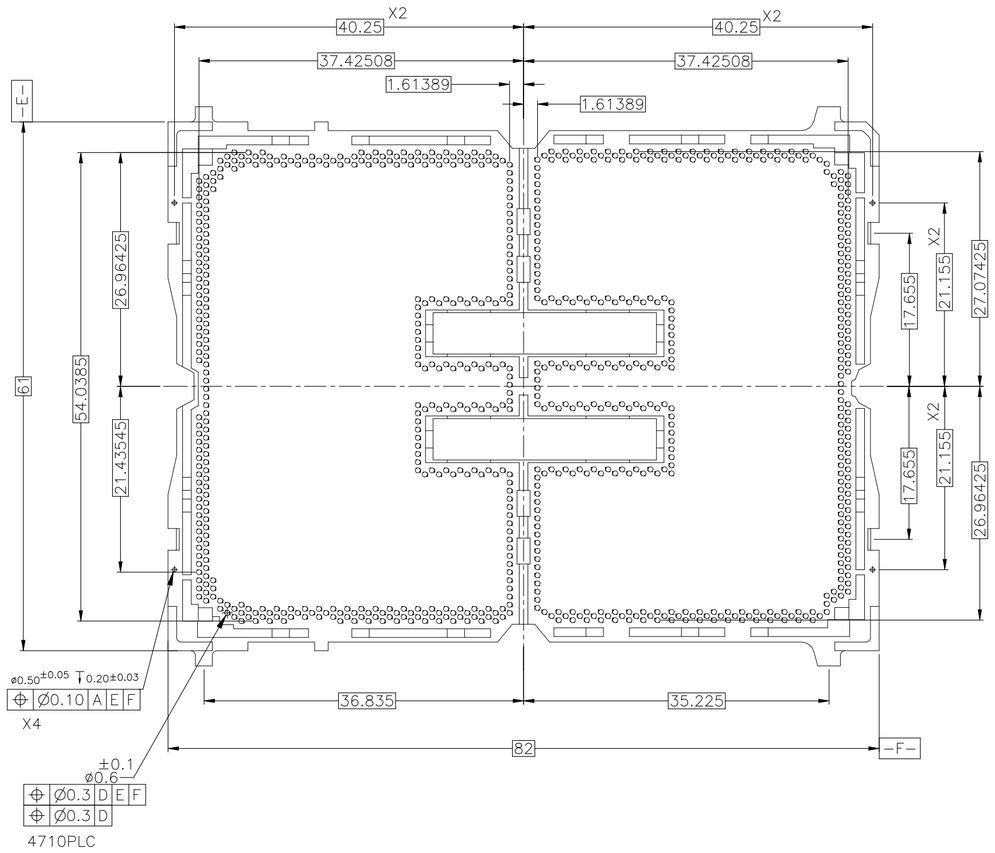


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN –	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – ±0.3 2 PLC ± – ±3° 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK – APVD – PRODUCT SPEC – APPLICATION SPEC – WEIGHT –	NAME SOCKET E2 ASSY LGA4710-2
MATERIAL –	FINISH –		SIZE A2 | CAGE CODE 00779 | DRAWING NO C-2397198 | RESTRICTED TO –
		CUSTOMER DRAWING	SCALE NTS | SHEET 2 OF 6 | REV A2

2397198

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



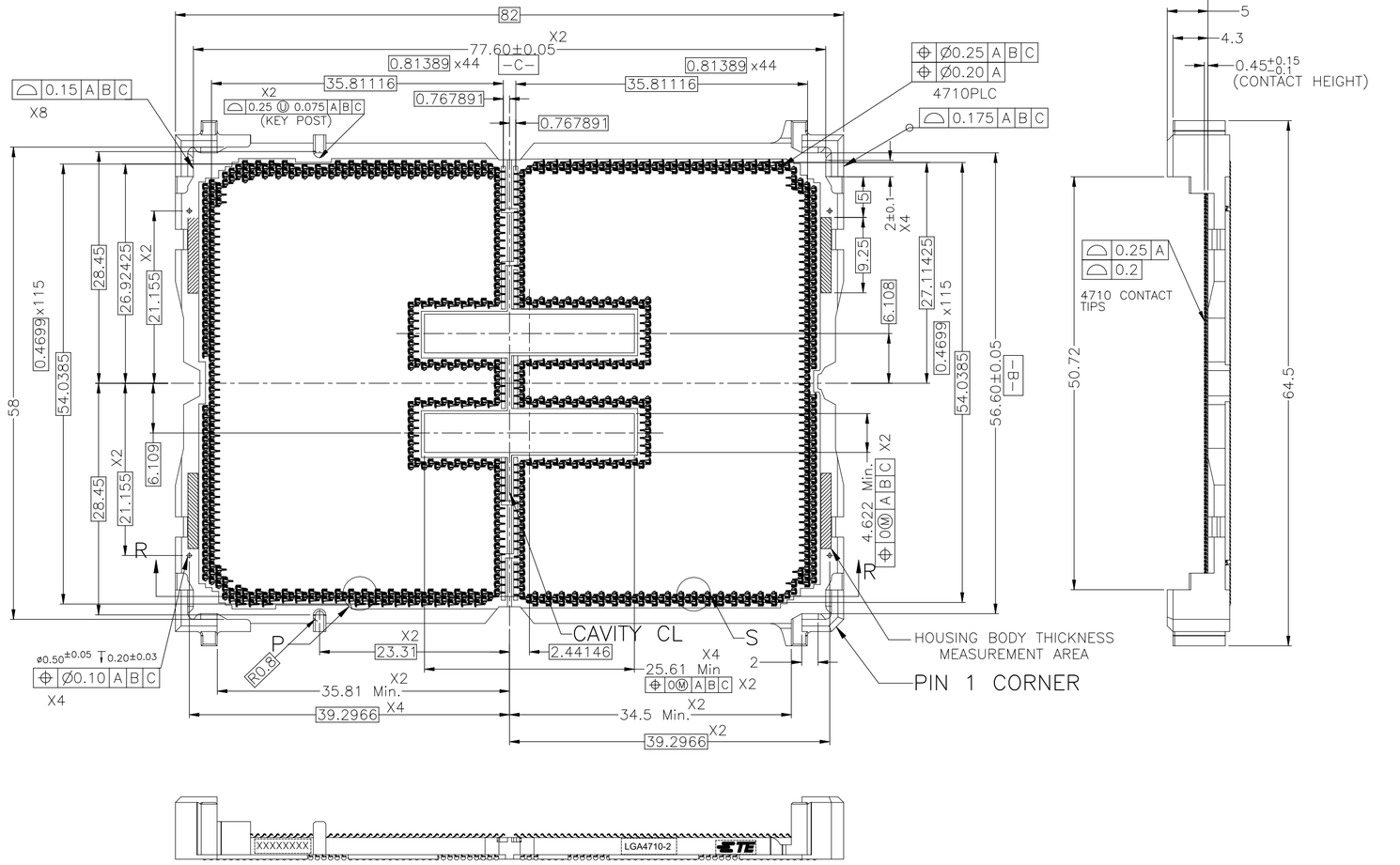
VIEW W

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN —	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK – / APVD –	NAME: SOCKET E2 ASSY LGA4710-2
		PRODUCT SPEC —	
	±0.3 ±3°	APPLICATION SPEC —	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2397198 · RESTRICTED TO —
MATERIAL –	FINISH –	WEIGHT —	CUSTOMER DRAWING · SCALE NTS · SHEET 3 OF 6 · REV A2

2397198

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



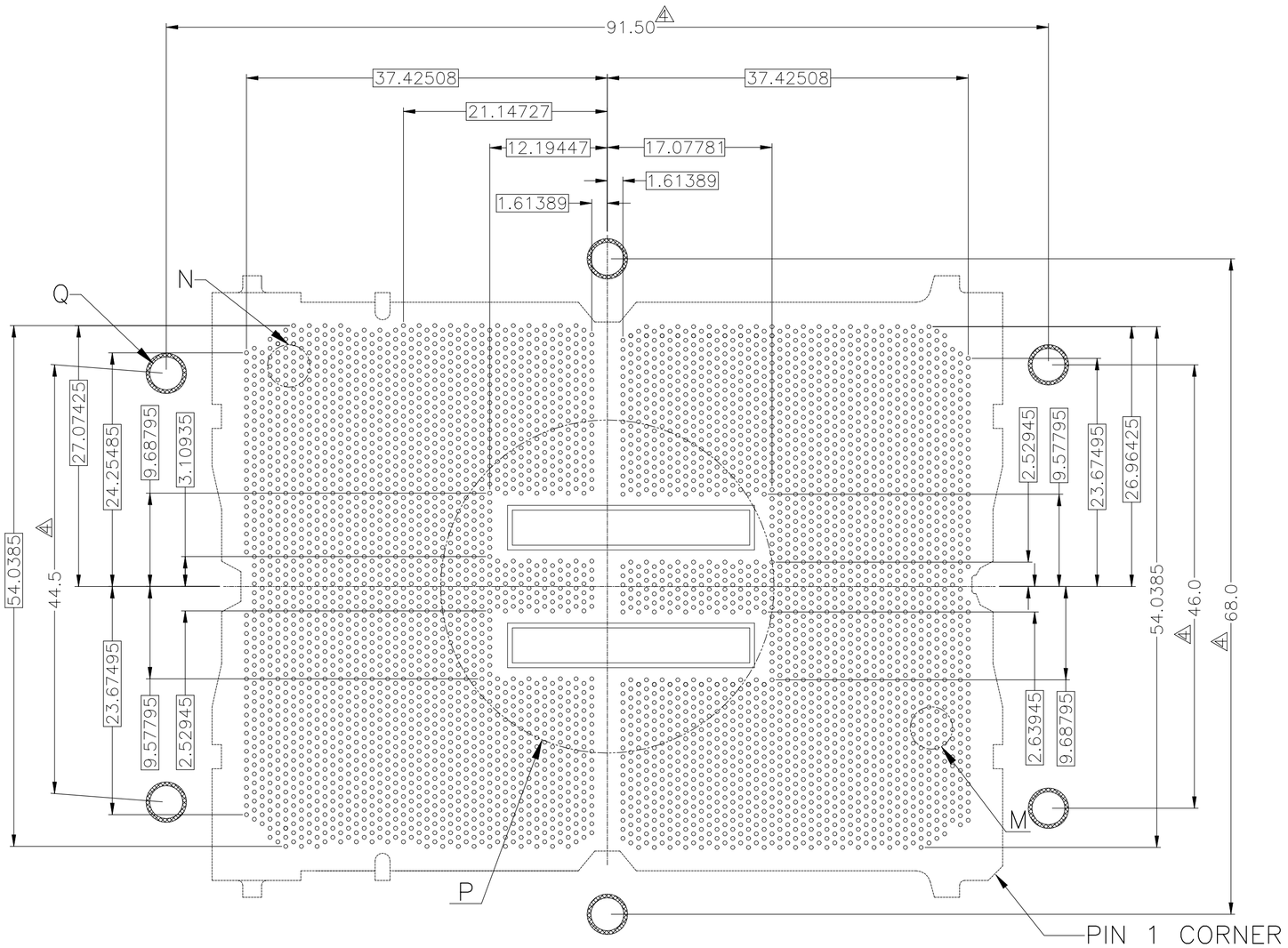
POST SMT CONDITION (WITHOUT CAP)

2397198

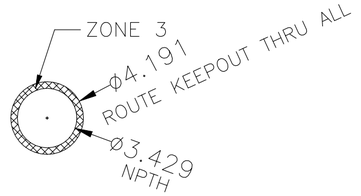
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN –	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ±0.3 ; 2 PLC ± – ; 3 PLC ± – ±3° ; 4 PLC ± – ; ANGLES ± –	CHK –	NAME: SOCKET E2 ASSY LGA4710–2
		APVD –	
		PRODUCT SPEC –	
		APPLICATION SPEC –	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2397198 · RESTRICTED TO –
MATERIAL –	FINISH –	WEIGHT –	CUSTOMER DRAWING · SCALE NTS · SHEET 4 OF 6 · REV A2

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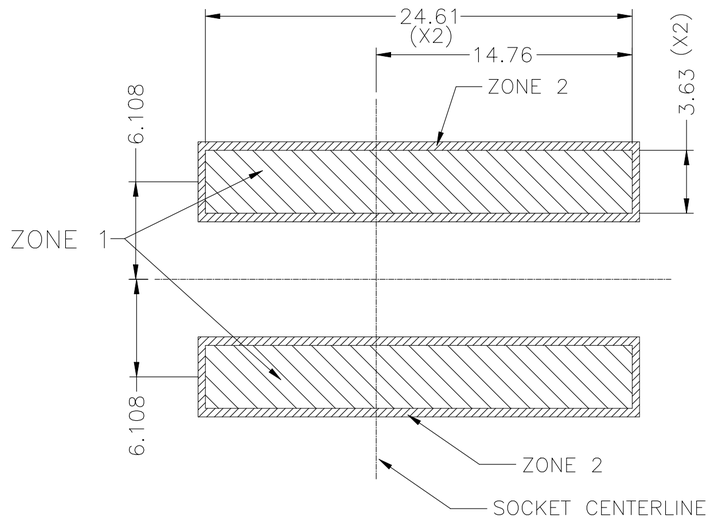
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



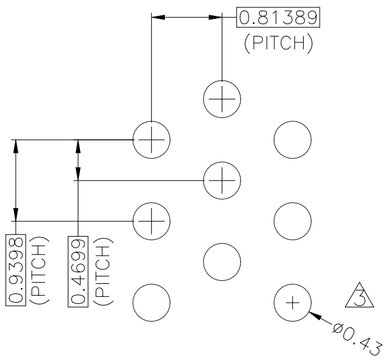
BALL SIDE BOARD LAND PATTERN



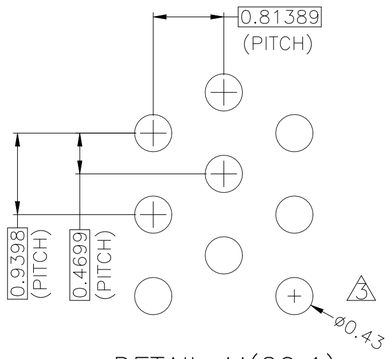
DETAIL Q (X6)



DETAIL P



DETAIL N(20:1)



DETAIL M(20:1)

KOZ LEGEND FOR REFERENCE:

	ZONE 3: NO ROUTE ZONE,THOUGH ALL LAYERS
	ZONE 2: SOCKET CAVITY TO SOCKET ZONE. NO COMPONENT PLACEMENT ALLOWED 0.0mm HEIGHT RESTRICTION.
	ZONE 1: SOCKET CAVITY 1.222mm HEIGHT RESTRICTION.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± – ±0.3
2 PLC ± – ±3°
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME
SOCKET E2 ASSY
LGA4710-2

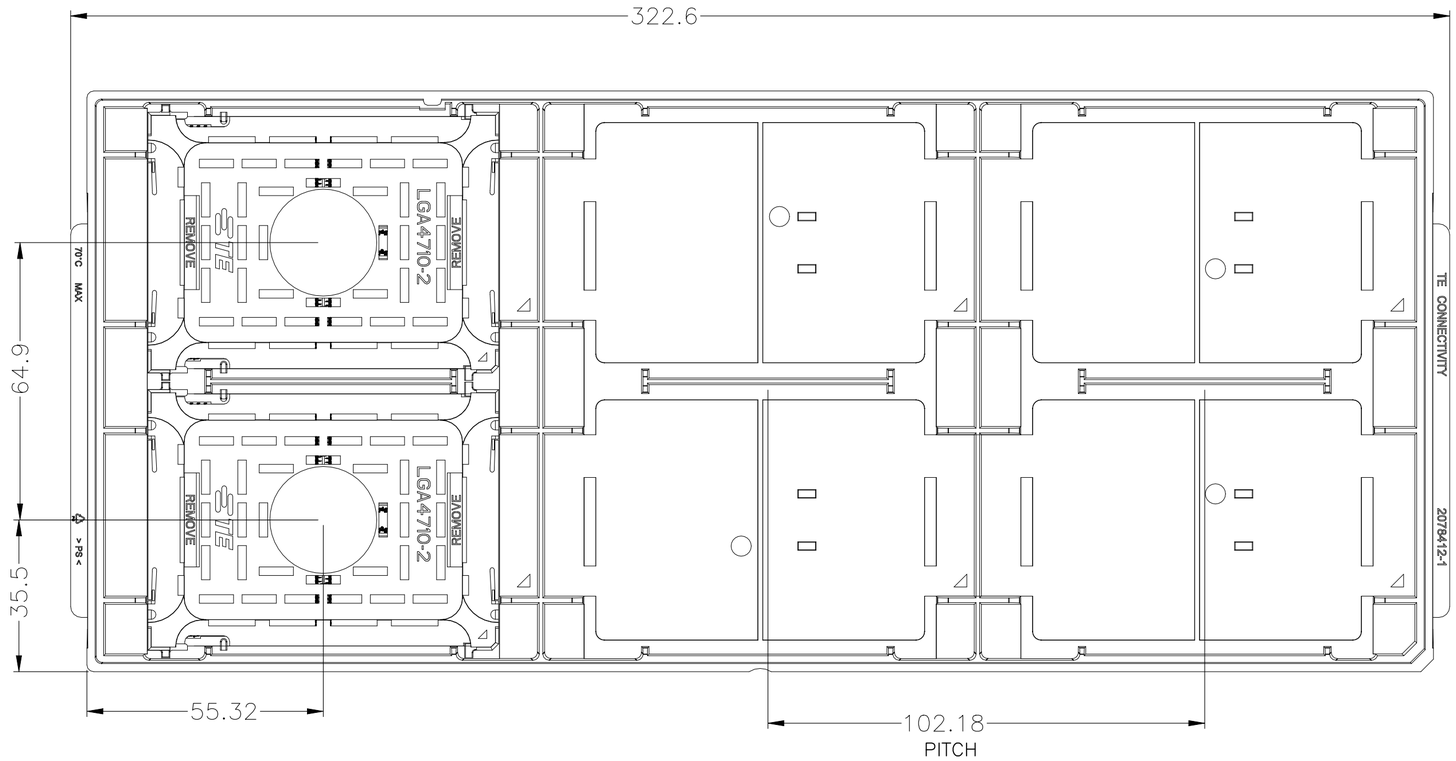
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2397198	—

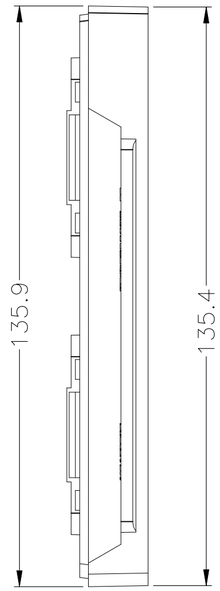
CUSTOMER DRAWING | SCALE NTS | SHEET 5 OF 6 | REV A2

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







SOCKET E HARD TRAY

SOCKET QTY PER BOX	SOCKET QTY PER TRAY	ORDER PART NUMBER	MANUFACTURE LOCATION	PRODUCT NAME
96	6	1-2397198-2	PHILIPPINES	SOCKET E2 LGA4710-2 0.762um Au
96	6	1-2397198-1	CHINA	SOCKET E2 LGA4710-2 0.762um Au

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± – ±0.5
2 PLC ± – ±3°
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN —
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME
SOCKET E2 ASSY
LGA4710-2

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2397198	—

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	6 OF 6	A2

2397198