

8

7

6

5

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
G	REVISED	PER ECO-16-004940	05AUG2016	NK	MZ
H	REVISED	PER ECO-17-009310	28JUN2017	RS	MZ
J	REVISED	PER ECO-18-000439	19JAN2018	RS	MZ

1

0.76um[.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 3.81um[.000150] MIN TIN-LEAD IN LOCALIZED TIN PLATE AREA, BOTH OVER 1.27um[.000050] MIN NICKEL.

2

POSITIONS 1 THRU 11 AND 17 THRU 25 ARE LOADED WITH GROUND TYPE CONTACTS, POSITIONS 12 THRU 16 ARE LOADED WITH POWER TYPE CONTACTS.

3

POSITIONS 1 THRU 6 AND 17 THRU 25 ARE LOADED WITH GROUND TYPE CONTACTS, POSITIONS 7 THRU 16 ARE LOADED WITH POWER TYPE CONTACTS.

4

2, 6, 10 TO 16, 20, 21 & 24 ARE LOADED WITH GROUND TYPE CONTACTS.

5

5 TO 9, 11, 13, 14, 15, 20 & 25 ARE LOADED WITH POWER TYPE CONTACTS, POSITION 10 IS LOADED WITH GROUND TYPE CONTACTS.

6

1 THRU 13, 15 THRU 17, 20, 21, 23 & 25 ARE LOADED WITH POWER TYPE CONTACTS, POSITIONS 14 & 24 ARE LOADED WITH GROUND TYPE CONTACTS.

7

2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.

8

CONTACTS: PHOSPHOR BRONZE, HOUSING; POLYSULFONE, BLACK.

9

0.76um[.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 3.81um[.000150] MIN TIN IN LOCALIZED TIN PLATE AREA, BOTH OVER 1.27um[.000050] MIN NICKEL.

10

2.54um[.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.

11

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

11

OBSOLETE

9	6	22	1-796590-6
9	5	12	1-796590-5
9	4	12	1-796590-4
10	2	25	1-796590-3
9	FULL	25	1-796590-2
10	FULL	25	1-796590-1
9	3	25	1-796590-0
OBSOLETE	2	25	796590-9
OBSOLETE	6	22	796590-8
11	5	12	796590-7
OBSOLETE	4	12	796590-6
OBSOLETE	2	25	796590-5
OBSOLETE	1	FULL	796590-4
11	7	FULL	796590-3
OBSOLETE	3	25	796590-2
OBSOLETE	1	25	796590-1
FINISH		LOCATION	QTY
CONTACT			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25 [.010]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH-

DWN S. WELDON 26SEP00

CHK K. DOWHOWER 26SEP00

APVD K. DOWHOWER 26SEP00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT-

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME

SIZEA1

CAGE CODE00779

DRAWING NO796590

RESTRICTED TO-

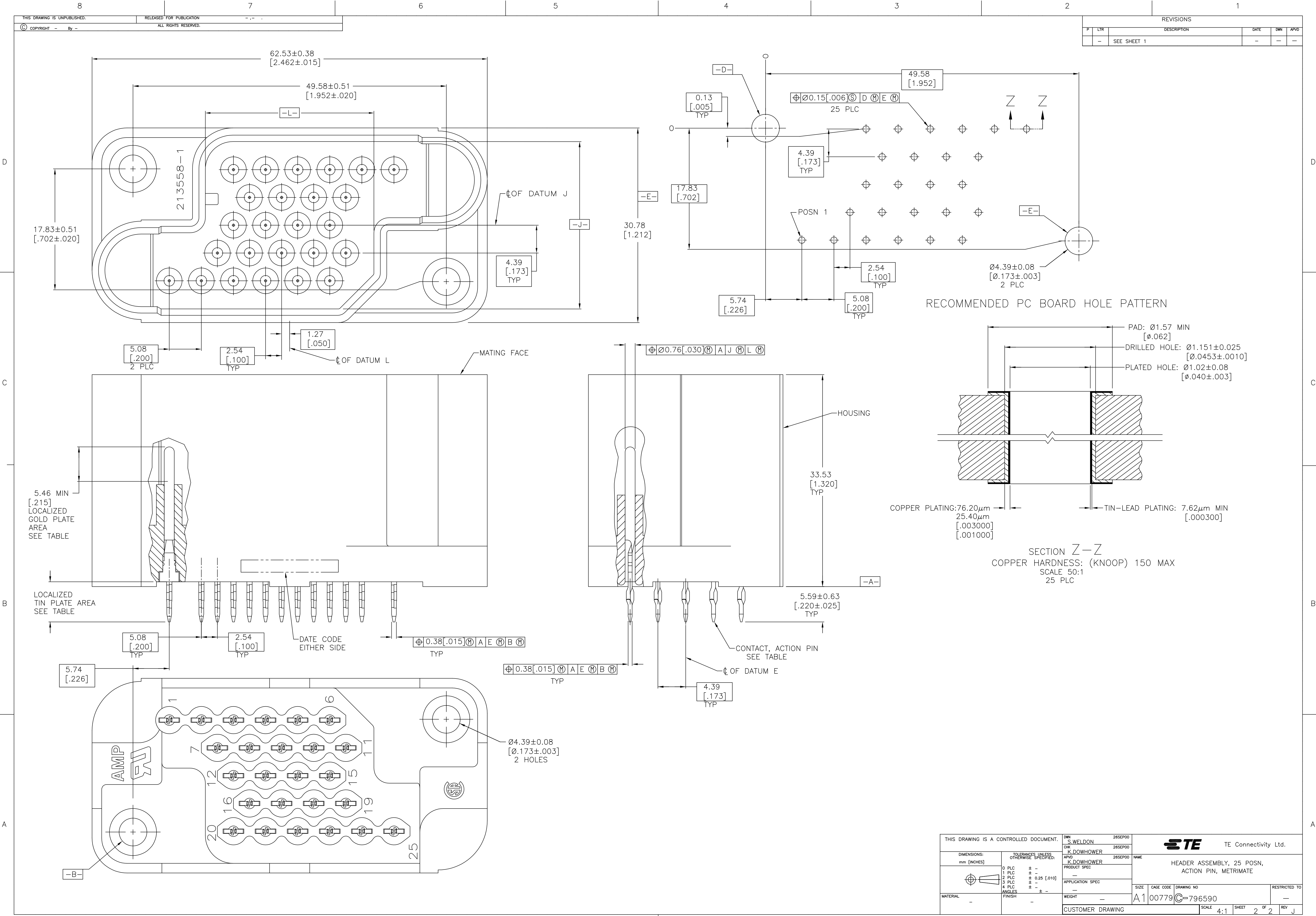
SCALE4:1

SHEET1

OF2

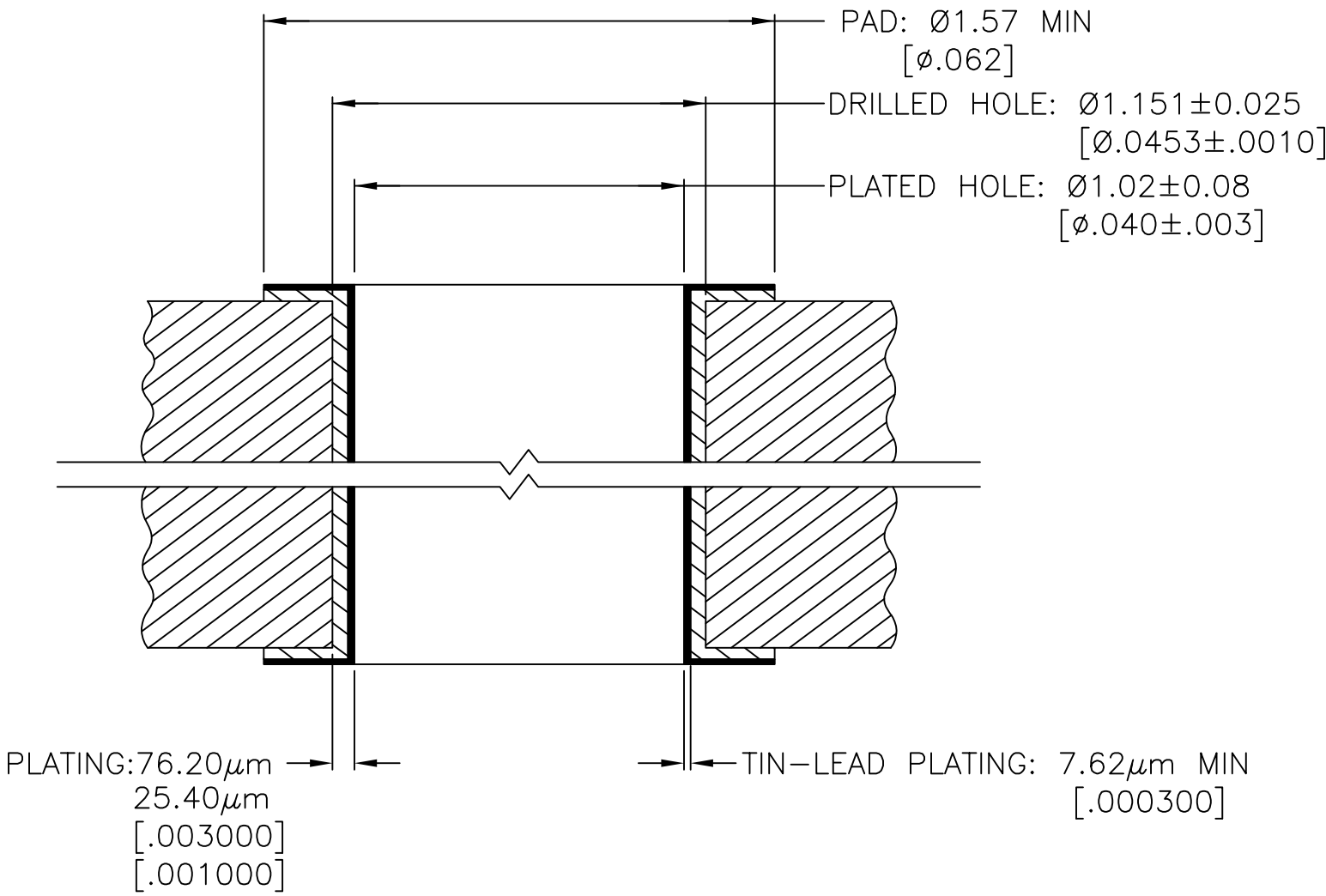
REVJ

4805 (1/15)



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

RECOMMENDED PC BOARD HOLE PATTERN



SECTION Z-Z
COPPER HARDNESS: (KNOOP) 150 MAX
SCALE 50:1
25 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.WELDON	26SEP00	TE Connectivity Ltd.	
		CHK K.DOWHOWER	26SEP00		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		APPLICATION SPEC	
		1 PLC ± -		RESTRICTED TO	
		2 PLC ± 0.25 [.010]		SIZE	
		3 PLC ± -		CAGE CODE	
		4 PLC ± -		DRAWING NO	
		ANGLES ± -		A1 00779	
		FINISH		C=796590	
MATERIAL		WEIGHT		CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 2 of 2	
				REV J	

Mouser Electronics

Authorized Distributor

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[1-796590-2](#)