

4

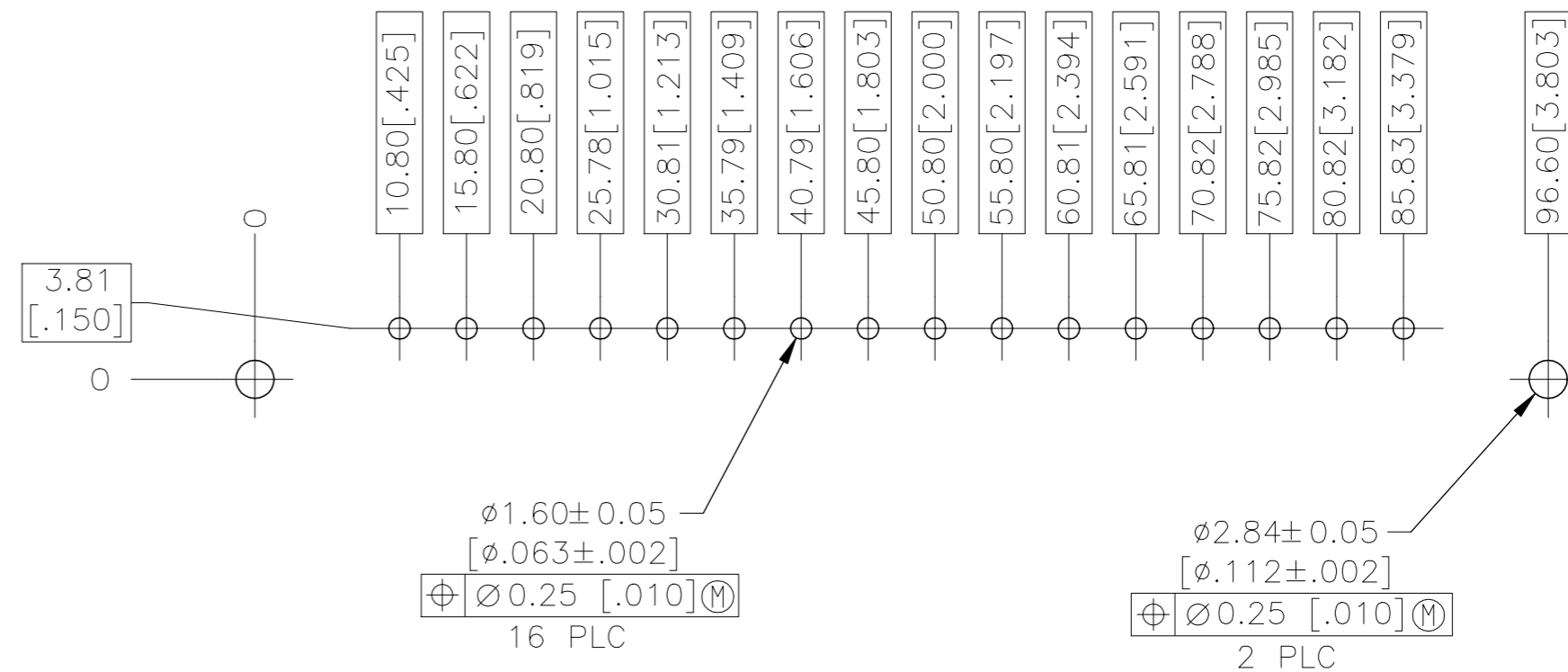
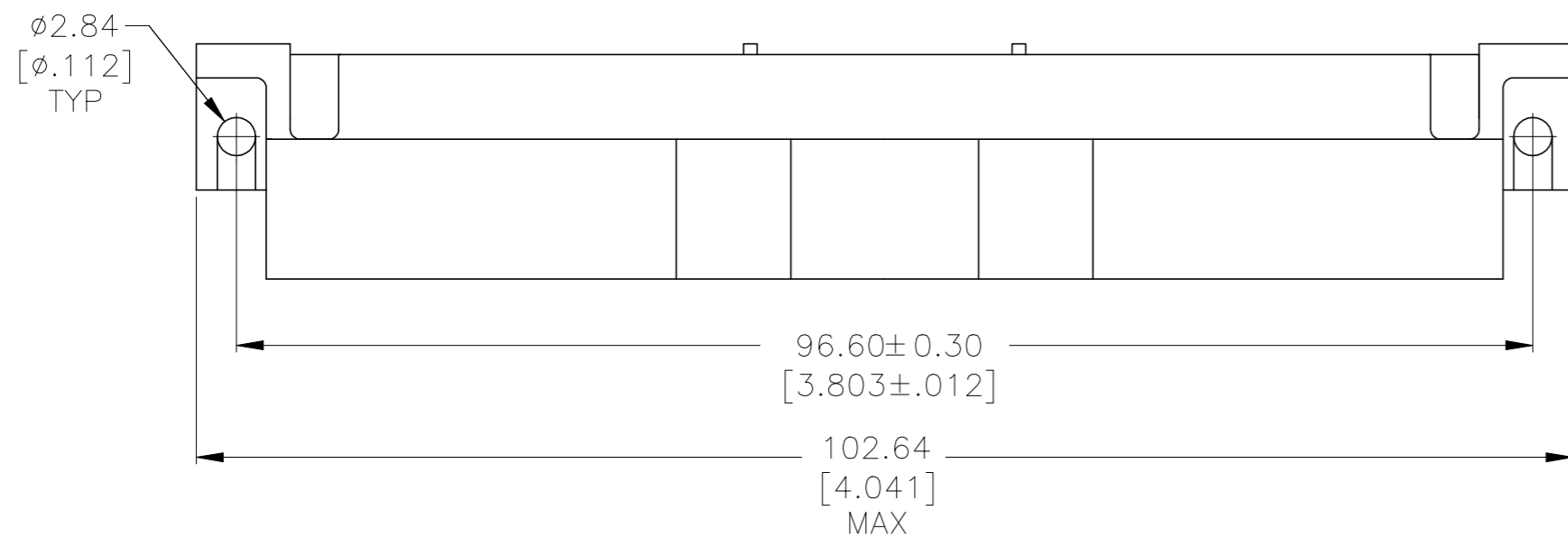
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2

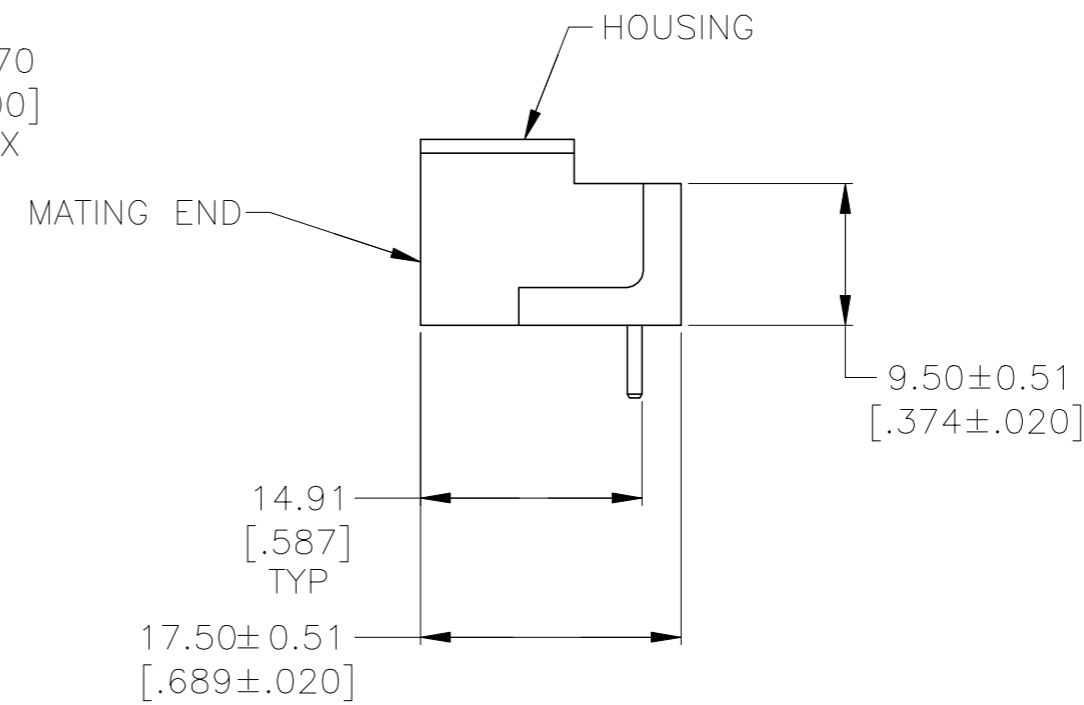
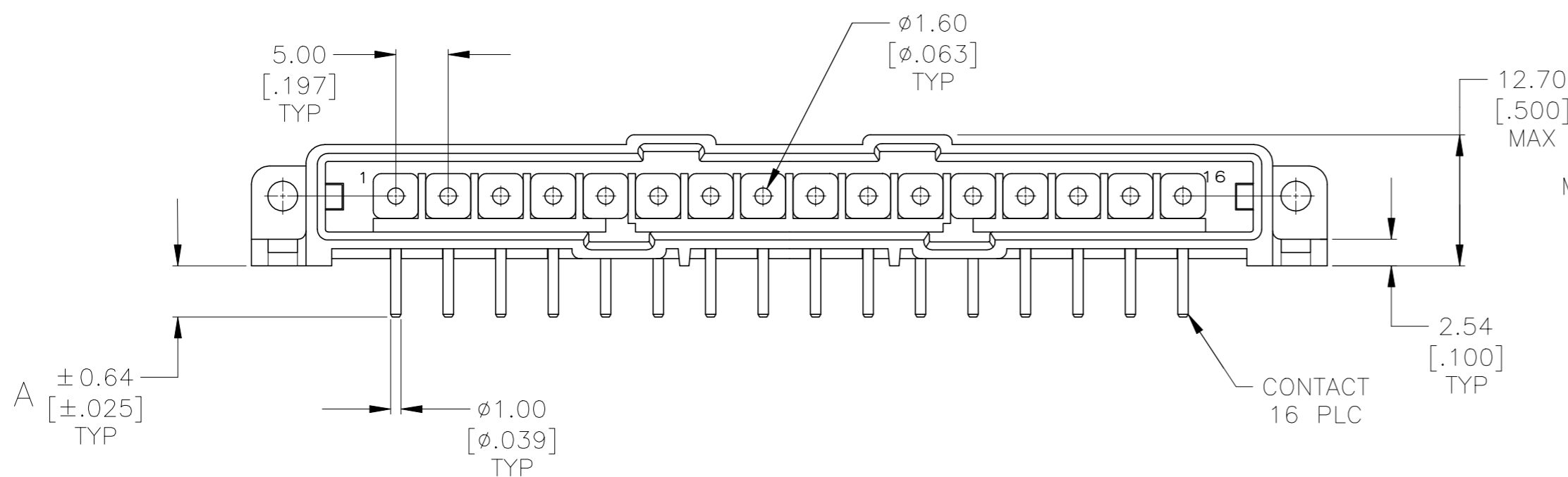
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
N		REVISED PER ECO-17-011181	04AUG2017	RS	MZ
P		REVISED PER ECO-18-000443	19JAN2018	RS	MZ
R		REVISED PER ECO-20-001562	04FEB2020	SG	MZ



RECOMMENDED PC BOARD LAYOUT



- 1 HOUSING MATERIAL: PA66, BLACK, UL 94 V-0 RATED.
- 2 BRASS PER ASTM B36.
- 3 3.81µm [.000150] MIN TIN-LEAD OVER 2.54µm [.000100] MIN COPPER OR 1.27µm [.000050] MIN NICKEL.
- 4 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 13.08 [.515] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 5 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81µm [.000150] MIN TIN FOR A LENGTH OF 13.08 [.515] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 6 .000150 MIN LEAD FREE TIN OVER .000100 MIN COPPER, OR .000050 MIN NICKEL.
- 7 PRELIMINARY PART NUMBER

OBSOLETE	.137	5	207544-9
	.192	6	207544-8
	.192	5	207544-7
OBSOLETE	-	-	207544-6
OBSOLETE	.192	4	207544-3
OBSOLETE	.192	3	207544-1
	A	FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.SIPE	07/01/92	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK R.STONE	7-8-92		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.TRAVIS	7-8-92	NAME	
0 PLC ± -		PRODUCT SPEC		PIN HEADER ASSY, 16 POSN, IN-LINE, RIGHT ANG, SMALL METRIC CONNECTOR, METRIMATE	
1 PLC ± -		APPLICATION SPEC		SIZE	RESTRICTED TO
2 PLC ± 0.25 [.010]		WEIGHT		A2	00779
3 PLC ± -		CUSTOMER DRAWING		C=207544	SCALE
4 PLC ± -		SCALE		2:1	SHEET
ANGLES ± -		SHEET		1 of 1	REV
FINISH		CONTACTS: SEE TBL			R