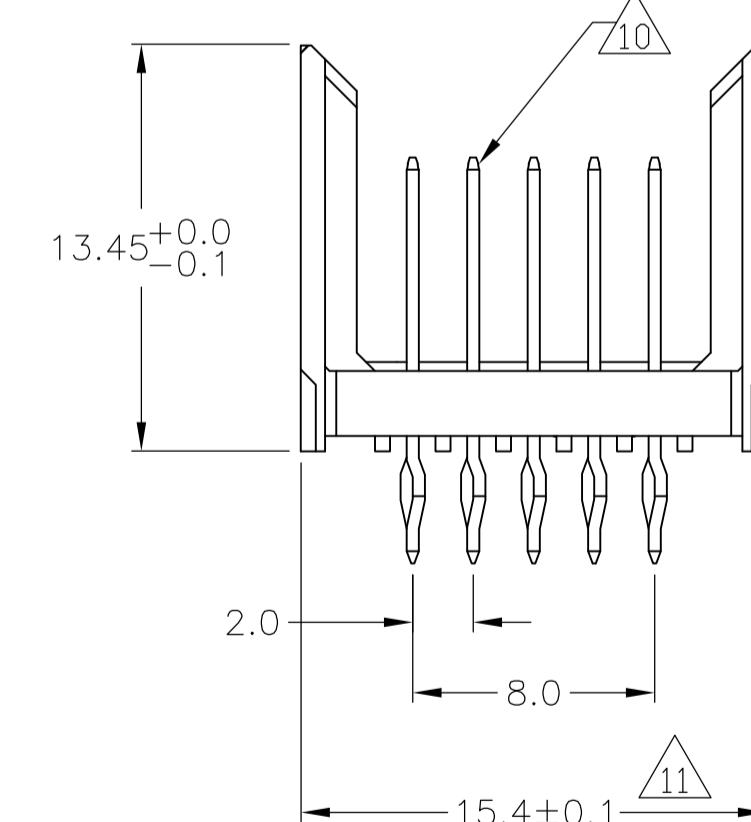
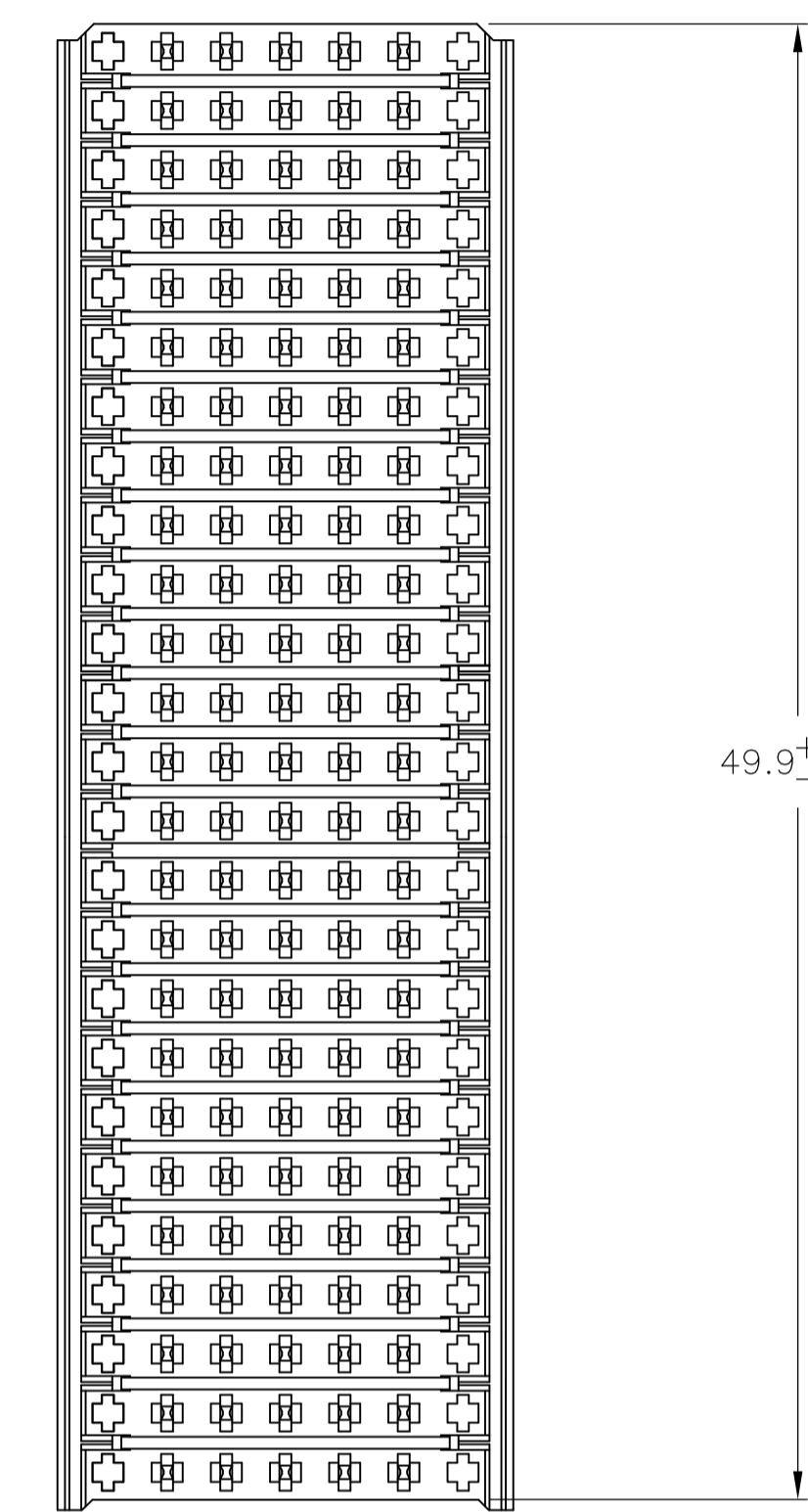
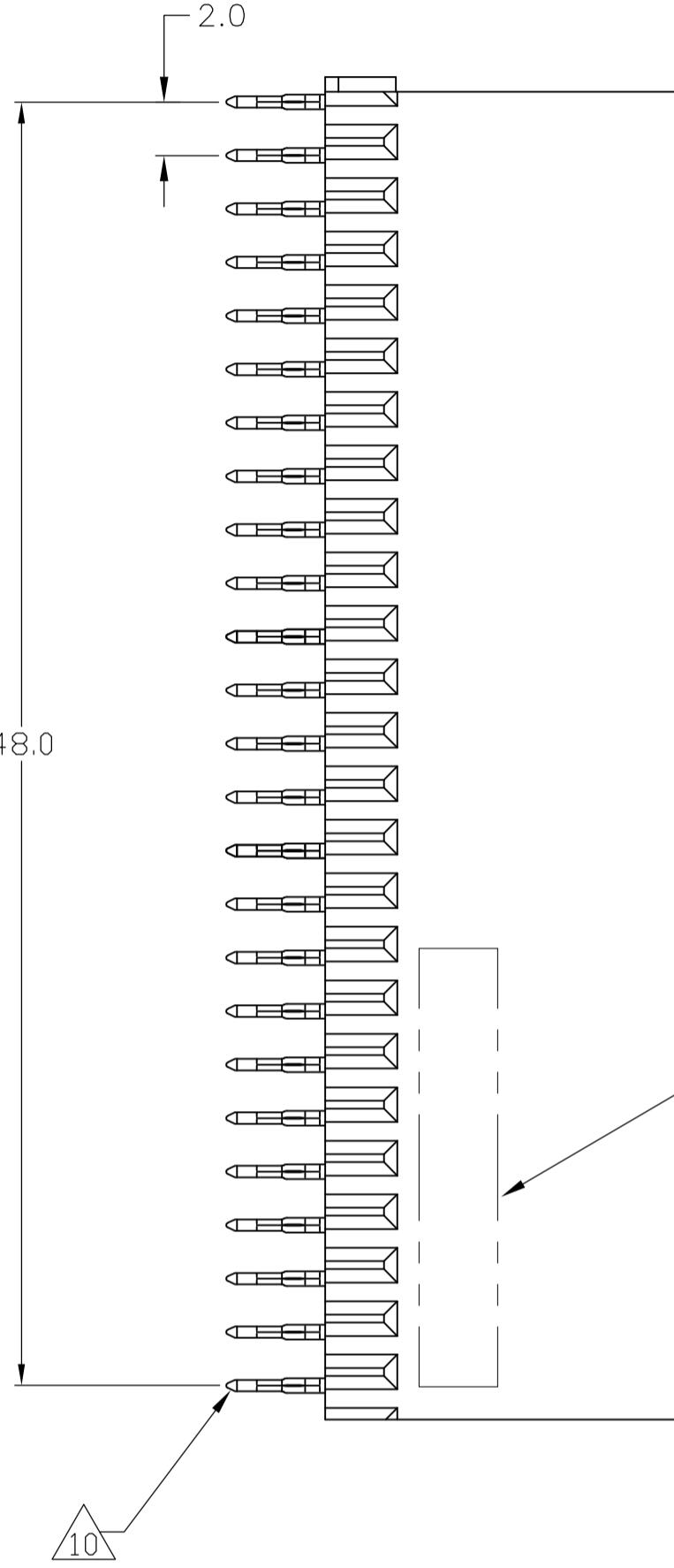


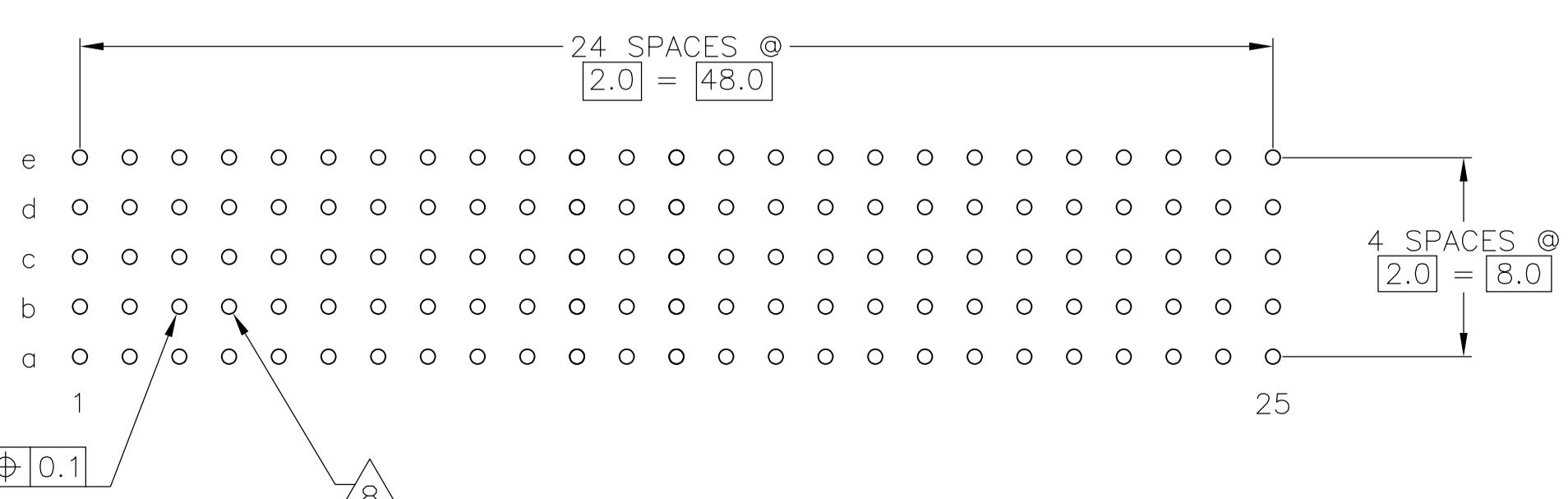
CONNECTOR ASSEMBLY
EXAMPLARY LOADED 



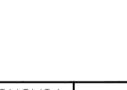
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

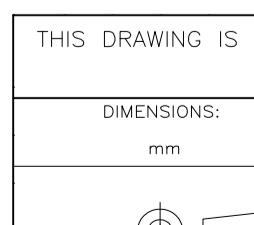
REFERENCE APPLICATION SPECIFICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN F.BEUN	20NOV01	TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	
0 PLC 2 PLC 3 PLC 4 PLC		0 PLC \pm 0.1 2 PLC \pm 0.1 3 PLC \pm 0.1 4 PLC \pm 0.1	PRODUCT SPEC	
			108-19082	
			APPLICATION SPEC	
			114-19029	
MATERIAL:		FINISH:	WEIGHT:	
1		SEE TABLE	—	
			A1 00779 C-100141	
			CUSTOMER DRAWING	
			SCALE: 4:1	
			1 OF 2	
			REV: P	

OBSOLETE	 2 3 13	3-100141-0
	 2 6 12	1-100141-9
	 2 5 12	100141-9
	 2 4	100141-4
	 2 3	100141-1
	FINISH	PART NUMBER

- 1** MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2** GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN\LEAD.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3** CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4** CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5** CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6** CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- 7** CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8** PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9** FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10** FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11** TO BE MEASURED AT BOTTOM OF SHROUD.
- 12** CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 13** 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN BY F.BEUN	20NOV01	TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	0.05	
		APVD	G SKIPPER	
		0 PLC	± -	
		2 PLC	± 0.1	
		3 PLC	± -	
		4 PLC	± -	
		114-19029	APPLICATION SPEC	
MATERIAL		FINISH	± -	
SEE SHEET 1		SEE SHEET 1	SEE SHEET 1	
		WEIGHT	-	
		A1	00779	
		00141	REV P	
		CUSTOMER DRAWING		SCALE 4:1
		SHEET 2 OF 2		REV P

Mouser Electronics

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[100141-4](#)