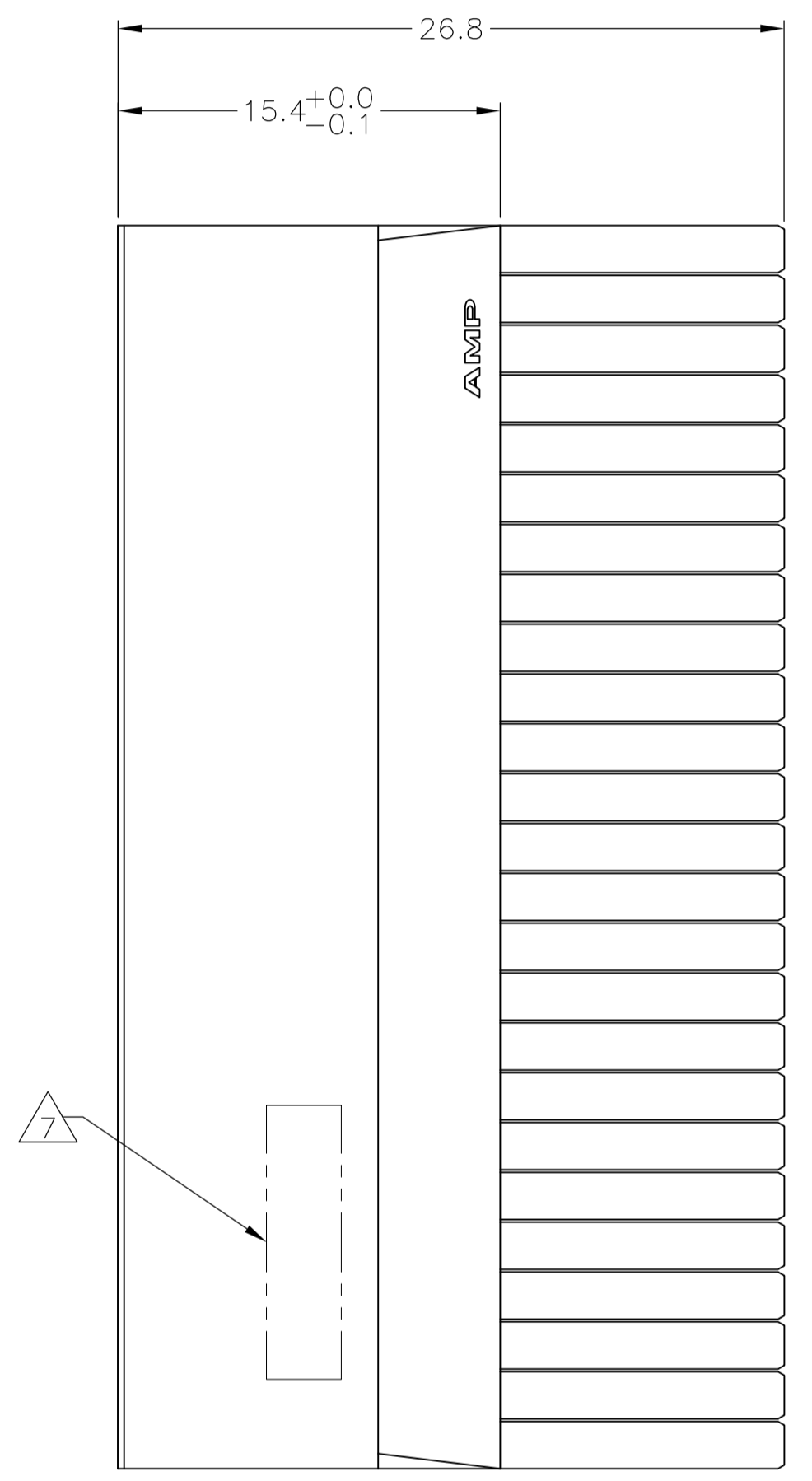
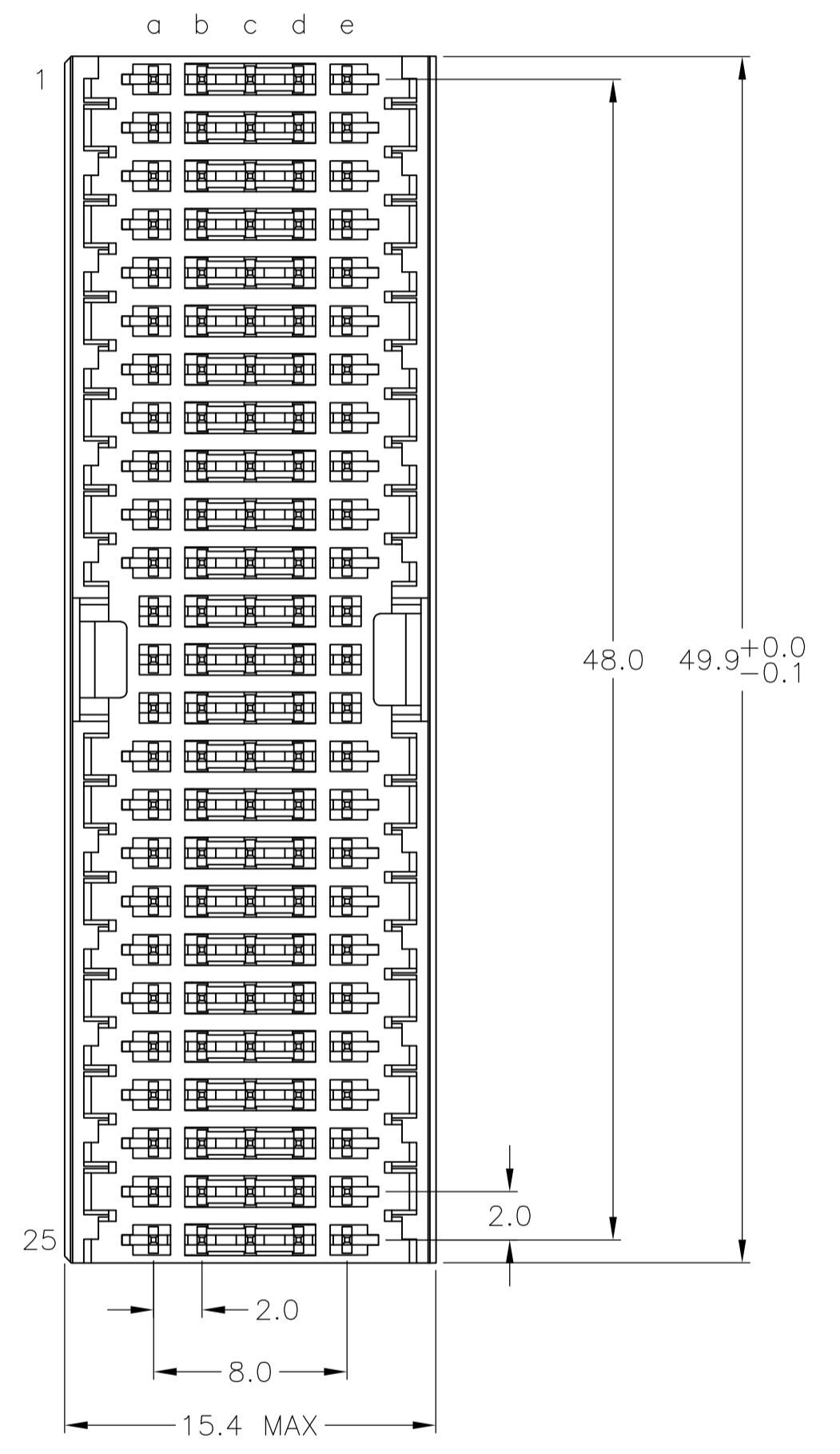
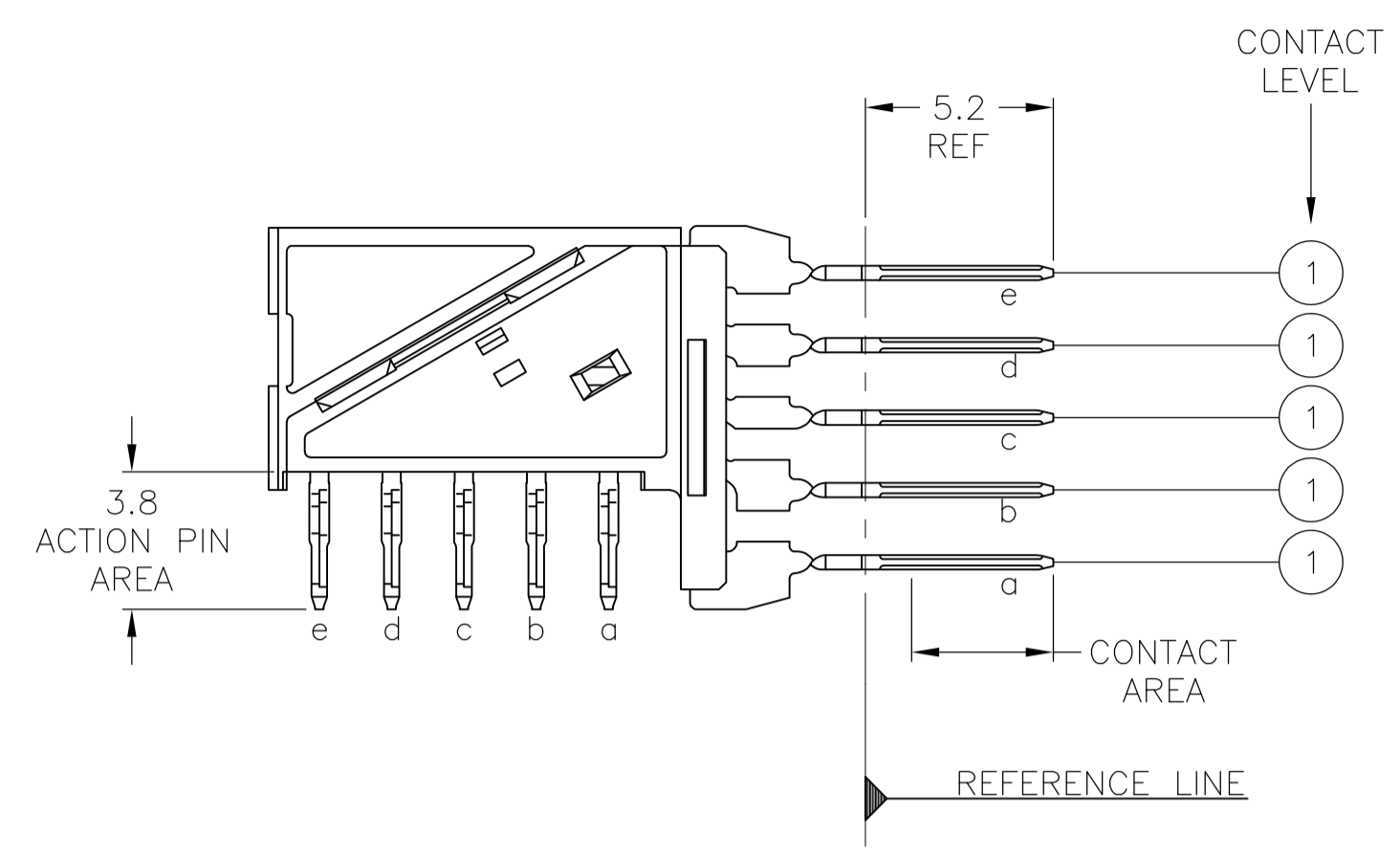


CONNECTOR ASSEMBLY  
EXEMPLARY LOADED



CONTACT DIMENSIONS  
SCALE 5:1

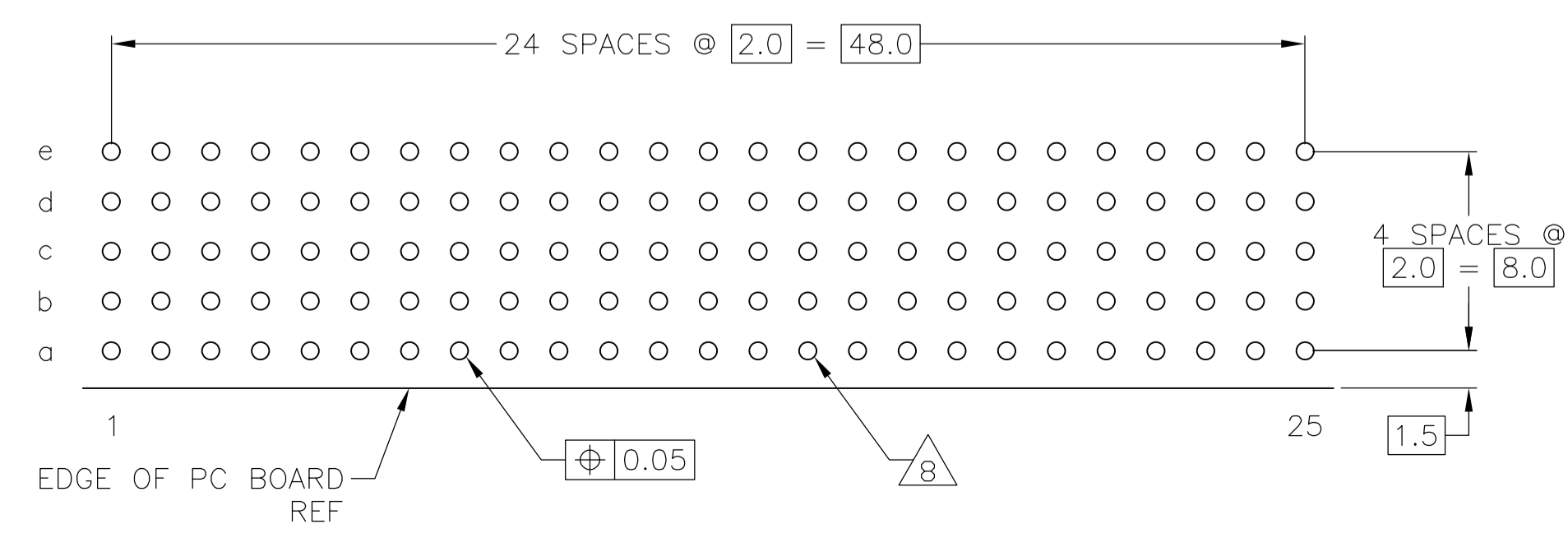


CONTACT LAYOUT

	a	b	c	d	e
1	1	1	1	1	1
2	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	1
6	1	1	1	1	1
7	1	1	1	1	1
8	1	1	1	1	1
9	1	1	1	1	1
10	1	1	1	1	1
11	1	1	1	1	1
12	1	1	1	1	1
13	1	1	1	1	1
14	1	1	1	1	1
15	1	1	1	1	1
16	1	1	1	1	1
17	1	1	1	1	1
18	1	1	1	1	1
19	1	1	1	1	1
20	1	1	1	1	1
21	1	1	1	1	1
22	1	1	1	1	1
23	1	1	1	1	1
24	1	1	1	1	1
25	1	1	1	1	1

- 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.  
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 ENVIROMENT 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 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

RECOMMENDED PCB-HOLE LAYOUT  
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS  
REFERENCE APPLICATION SPECIFICATION

2 6 9	1-5646864-9
2 5 9	5646864-9
2 4 4	5646864-4
2 3 3	5646864-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 04AUG05	APVD G SKIPPER 04AUG05	NAME
0-PLC ±	1-PLC ±0.2	04AUG05	04AUG05	Z-PACK 2mm HM, TYPE A/B, 125 POSN RIGHT ANGLE MALE CONNECTOR ASSEMBLY
2-PLC ±0.02	3-PLC ±	108-19082	114-19029	APPLICATION SPEC
4-PLC ±	ANGLES ±	SIZE A1	CAGE CODE	DRAWING NO
MATERIAL	FINISH SEE TABLE	WEIGHT	RESTRICTED TO	SCALE 4:1 SHEET 1 OF 1 REV C2
1				CUSTOMER DRAWING

STE TE Connectivity