

## **Excellent Integrated System Limited**

Stocking Distributor

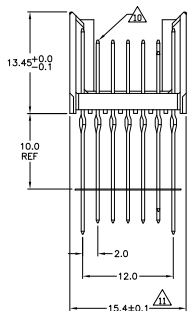
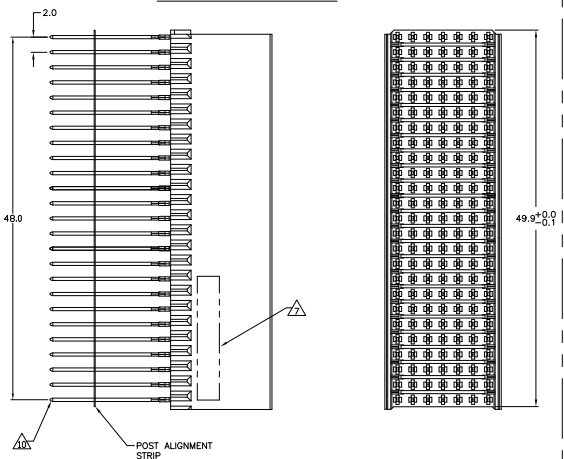
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[188258-1](#)

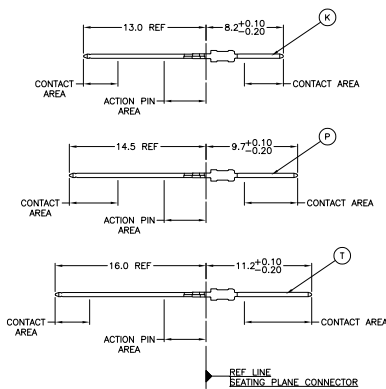
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

CONNECTOR ASSEMBLY  
EXAMPLARY LOADED



CONTACT DIMENSIONS  
SCALE 5:1

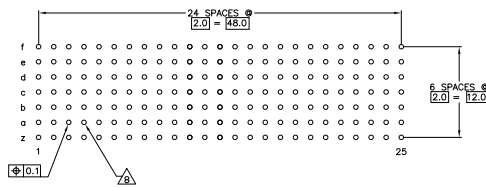


CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT  
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS  
REFERENCE APPLICATION SPECIFICATION



	1-188258-9
	188258-9
	188258-4
	188258-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT		DATE	BY	CHKD	APP'D	REV	DESCRIPTION	DATE	BY	CHKD	APP'D	REV	DESCRIPTION
DATE	BY	CHKD	APP'D	REV	DESCRIPTION	DATE	BY	CHKD	APP'D	REV	DESCRIPTION	DATE	BY
108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029
CUSTOMER DRAWING		DATE		BY		CHKD		APP'D		REV		DESCRIPTION	



# Distributor of TE Connectivity AMP Connectors: Excellent Integrated System Limited

## Datasheet of 188258-1 - CONN HEADER 175POS Z-PACK PCB

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

8 7  
electronic components

REV	DATE	DESCRIPTION	BY	CHK	APP
AD	00				
		SEE SHEET 1			

- △ MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- △ 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.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
CENTRAL OFFICE APPLICATIONS.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- △ 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.
- △ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- △ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- △ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- △ TO BE MEASURED AT BOTTOM OF SHROUD.
- △ CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT		DESIGNED BY	DESIGNED BY	TE Connectivity Corporation Harrisburg, PA 17105-3608	
APPROVED BY	DATE	DESIGNED BY	DATE	TE Connectivity Corporation	
108-19082	114-19029	108-19082	114-19029	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	REV	REV
				A1	00779 188258
					CUSTOMER DRAWING
				4-1	2 2