

Excellent Integrated System Limited

Stocking Distributor

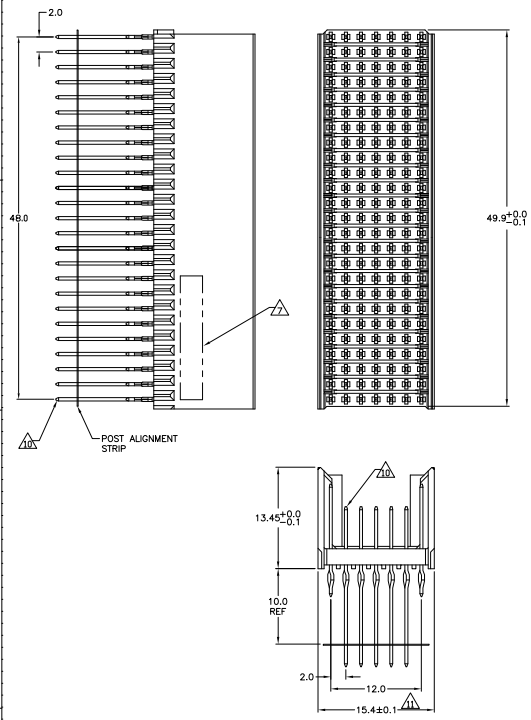
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)
[5106535-1](#)

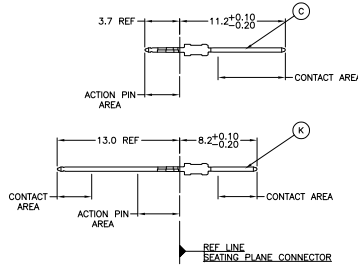
For any questions, you can email us directly:

sales@integrated-circuit.com

**CONNECTOR ASSEMBLY
EXAMPLARY LOADED**



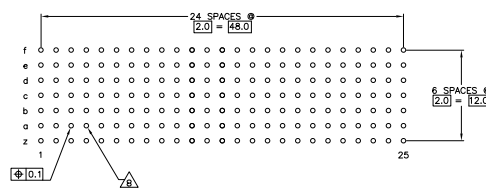
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

**RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN**



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

△△△	1-5106535-9
△△△	5106535-9
△△△	5106535-4
△△△	5106535-1
△△△	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT		REVISED	DATE	BY	APPROVED	DATE	BY
DRAWN BY: [Signature]		DESIGNED BY: [Signature]	DATE: 108-19082	BY: [Signature]	DATE: 114-19029	BY: [Signature]	DATE: [Signature]
CHECKED BY: [Signature]		APPROVED BY: [Signature]	DATE: [Signature]	DATE: [Signature]	DATE: [Signature]	DATE: [Signature]	DATE: [Signature]
TITLE: MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B		SIZE: 4-1	FORM NO: 1	REV: 2	REF: B	REVISIONS	
CUSTOMER DRAWING		DATE: 100779	BY: 5106535	DATE: [Signature]	DATE: [Signature]	DATE: [Signature]	DATE: [Signature]

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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
FIN: 0.5µm MIN TIN.
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		DATE	REVISED	BY	CHK	APP	TE Connectivity Corporation Harrisburg, PA 17105-2608	
DESIGNER	DATE	REVISED	BY	CHK	APP	TE Connectivity Corporation		
108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B		
SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	REVISED TO	DATE	BY
CUSTOMER DRAWING						A1	00779	5106535
						REVISED TO	DATE	BY
						4-1	2	B