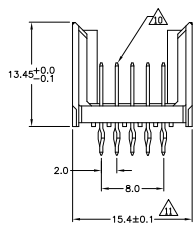
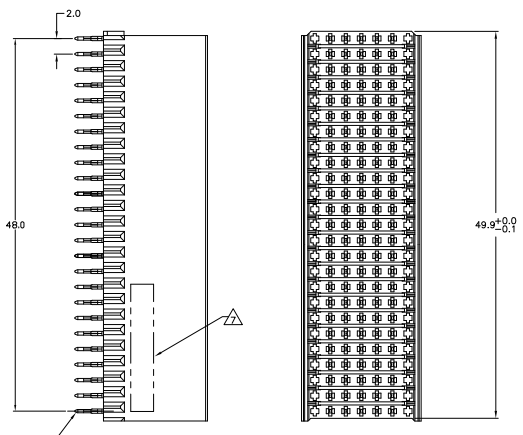


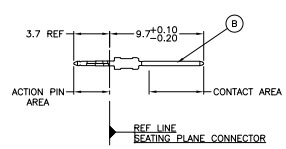
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REV	DATE	DESCRIPTION	BY	CHK	APP
L1	18JAN2010	JY	SY		
M	10SEP10	SW	MO		

**CONNECTOR ASSEMBLY
EXAMPLARY LOADED** Δ



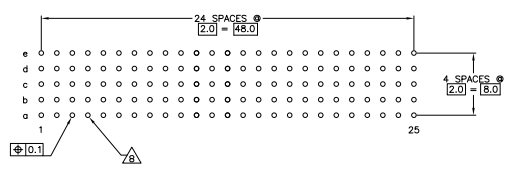
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

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



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

Δ	3-100785-0
Δ	1-100785-9
Δ	100785-9
Δ	100785-4
Δ	100785-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	DESCRIPTION	BY	CHK	APP
1	108-19082	108-19082	114-19029	100779	G	100785	
2	114-19029	114-19029	100779	G	100785		

TTI Electronics Corporation
 Harrisburg, Pa 17105-3608
 MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B
 CUSTOMER DRAWING
 SCALE: 4:1
 SHEET: 1 OF 2
 REV: M

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REV	DATE	DESCRIPTION	BY	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.
- △ 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNED BY	11/19/92	Telco Electronics Corporation Harrisburg, Pa 17105-3608	
DRAWN BY		DATE	11/19/92	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B	
CHECKED BY		DATE	10/8-19082	REVISED BY	
APPROVED BY		DATE	114-19029	DRAWING NO	
CUSTOMER DRAWING		DATE	100779	G=100785	
SHEET		4	1	OF 2	