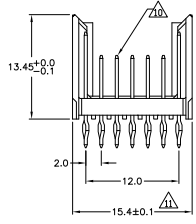
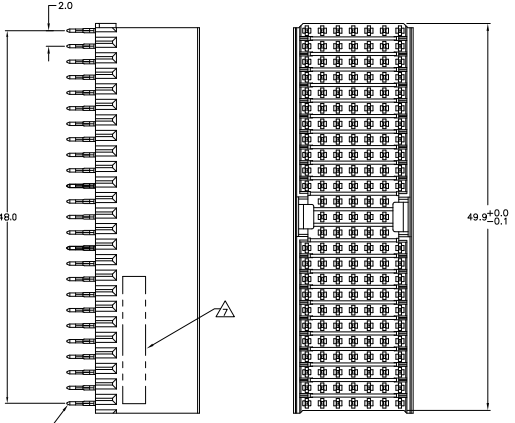


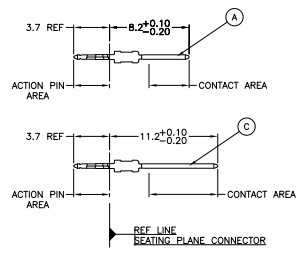
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REV	DATE	DESCRIPTION	BY	APP'D
A	18APR07	REVISED PER ECO-07-07563	DH	JE
B	18SEP10	ECR-10-019054	SW	MOW

**CONNECTOR ASSEMBLY
EXAMPLARY LOADED**



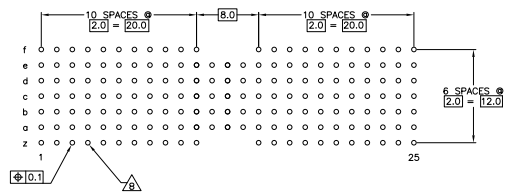
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

FINISH	PART NUMBER
△	3-5646529-0
△	1-5646529-9
△	5646529-9
△	5646529-4
△	5646529-1

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INCHES	MILLIMETERS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
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	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082

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REVISONS		DATE	BY	APP
AD	00			

- △ 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.
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 ON MATING SURFACES

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DRAWING NO.		108-19082	TITLE		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A/B		CUSTOMER DRAWING		A100779G=5646529		SHEET		2
SEE SHEET 1		SEE SHEET 1		CUSTOMER DRAWING		A100779G=5646529		SHEET		2		OF 2	