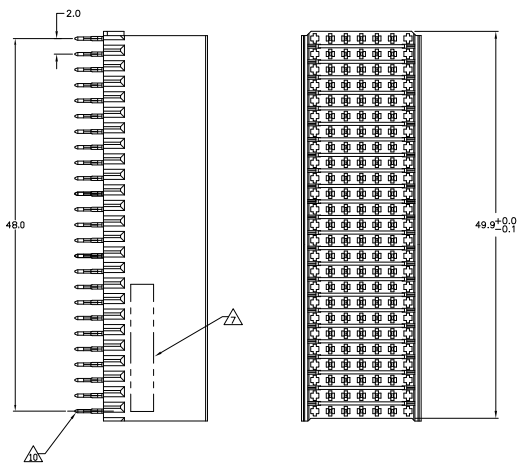


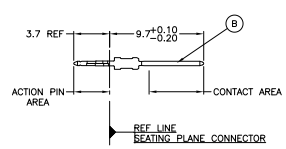
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REV	DATE	DESCRIPTION	BY	APP
B1		REVISED PER ECO-10-000444	18AMN10	KK AEG
C		ECR-10-019054	18SEP10	DP MQW

**CONNECTOR ASSEMBLY  
EXAMPLARY LOADED**

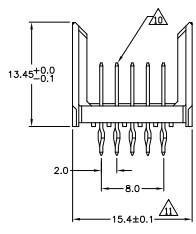


**CONTACT DIMENSIONS**  
SCALE 5:1

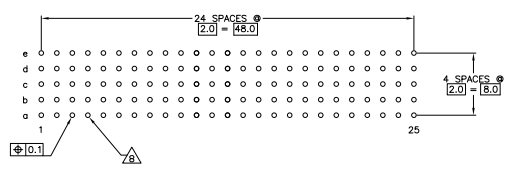


**CONTACT LAYOUT**

	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

OBsolete	5100785-9
	5100785-9
	5100785-4
	5100785-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY	DATE	REVISED BY	DATE
108-19082	114-19029	108-19082	114-19029

Customer Drawing: A100779 (Q=5100785)

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REVIEWS		REVISIONS		
DATE	BY	DESCRIPTION	DATE	BY
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.  
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.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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DIMENSIONS mm		DR SKIPPER	DRWST	Tyco Electronics	
TOLERANCE UNLESS OTHERWISE SPECIFIED		DR SKIPPER	DRWST	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B	
108-19082		DR SKIPPER	DRWST	114-19029	
114-19029		DR SKIPPER	DRWST	100 USE ONLY DRAWING NO	
SEE SHEET 1		DR SKIPPER	DRWST	A100779(G=5100785)	
SEE SHEET 1		DR SKIPPER	DRWST	CUSTOMER DRAWING	
		DR SKIPPER	DRWST	PAGE 4,1	
		DR SKIPPER	DRWST	REV 2	
		DR SKIPPER	DRWST	REV C	