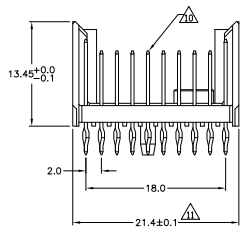
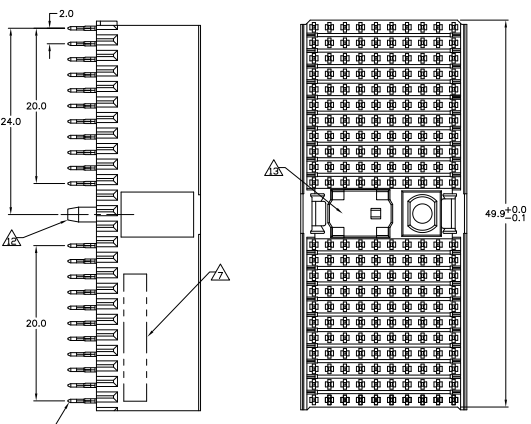


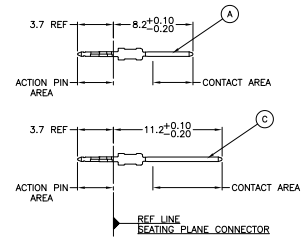
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REV	DATE	DESCRIPTION	BY	CHK	APP
AD 00					
B1		REVISED PER EDD-11-005033			29MAR11 RJK HMR

**CONNECTOR ASSEMBLY
 EXEMPLARY LOADED**



**CONTACT DIMENSIONS
 SCALE 5:1**

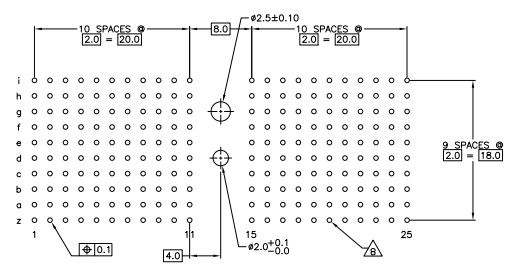


CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	A	A	A	A	A	A	A	A	C
2	C	A	A	A	A	A	A	A	A	C
3	C	A	A	A	A	A	A	A	A	C
4	C	A	A	A	A	A	A	A	A	C
5	C	A	A	A	A	A	A	A	A	C
6	C	A	A	A	A	A	A	A	A	C
7	C	A	A	A	A	A	A	A	A	C
8	C	A	A	A	A	A	A	A	A	C
9	C	A	A	A	A	A	A	A	A	C
10	C	A	A	A	A	A	A	A	A	C
11	C	A	A	A	A	A	A	A	A	C
MULTI PURPOSE CENTER										
15	C	A	A	A	A	A	A	A	A	C
16	C	A	A	A	A	A	A	A	A	C
17	C	A	A	A	A	A	A	A	A	C
18	C	A	A	A	A	A	A	A	A	C
19	C	A	A	A	A	A	A	A	A	C
20	C	A	A	A	A	A	A	A	A	C
21	C	A	A	A	A	A	A	A	A	C
22	C	A	A	A	A	A	A	A	A	C
23	C	A	A	A	A	A	A	A	A	C
24	C	A	A	A	A	A	A	A	A	C
25	C	A	A	A	A	A	A	A	A	C

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

**PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION**



1-5646356-9	
-5646356-9	
5646356-4	
5646356-1	
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNER	DATE	TE Connectivity
INCHES	MILLIMETERS	DATE	DATE	TE Connectivity
108-1622	108-1622	DATE	DATE	TE Connectivity
114-19029	114-19029	DATE	DATE	TE Connectivity
100779	100779	DATE	DATE	TE Connectivity
5646356	5646356	DATE	DATE	TE Connectivity
1	1	DATE	DATE	TE Connectivity
1	1	DATE	DATE	TE Connectivity

8	7	6	5	4	3	2	1	
THIS DRAWING IS UNAPPROVED							REVISIONS	
NEEDED FOR VERIFICATION							REV	DATE
ALL RIGHTS RESERVED							AD	00
							1	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.
- ⚠ POLARIZATION FEATURE.
- ⚠ AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- ⚠ 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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DRAWN BY		100001	100001	TE Connectivity	
CHECKED BY		100001	100001	TE Connectivity	
APPROVED BY		100001	100001	TE Connectivity	
DATE		100001	100001	TE Connectivity	
DESCRIPTION		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE D			
PART NO.		108-1622			
REV.		114-19029			
DATE		A1 00779			
DRAWING NO.		G=5646356			
CUSTOMER DRAWING		REV. 4.1 SHEET 2 OF 2			