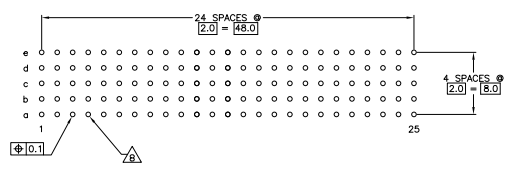


REV	DATE	DESCRIPTION	BY	CHK	APP
AD	00				
CI		REVISED PER ESD-11-005033	28MR11	RK	HMR

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

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

**PLATED THRU HOLES PARAMETERS**  
REFERENCE APPLICATION SPECIFICATION



<del>3-5100141-0</del>	3-5100141-0
<del>4-5100141-9</del>	4-5100141-9
<del>5100141-9</del>	5100141-9
<del>5100141-4</del>	5100141-4
<del>5100141-1</del>	5100141-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. **TE Connectivity**

DESCRIPTION	DATE	BY	CHK	APP
DESIGNED BY				
ENGINEER				
DATE	114-19029			
REV	A	00779	C	5100141

MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B

CUSTOMER DRAWING

- ⚠ 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
- ⚠ 0.76µm MIN. GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. CONTROL	STATUS		TE Connectivity
DESIGNER	ENGINEER	DRW. BY	CHK. BY		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B
DATE	REV. NO.	REV. DATE	REV. BY	REV. DATE	REV. BY
108-19082	1	114-19029	A1	00779	G=5100141
SEE SHEET 1	SEE SHEET 1	CUSTOMER DRAWING	DATE	SIZE	SHEET
			4.1	2	2