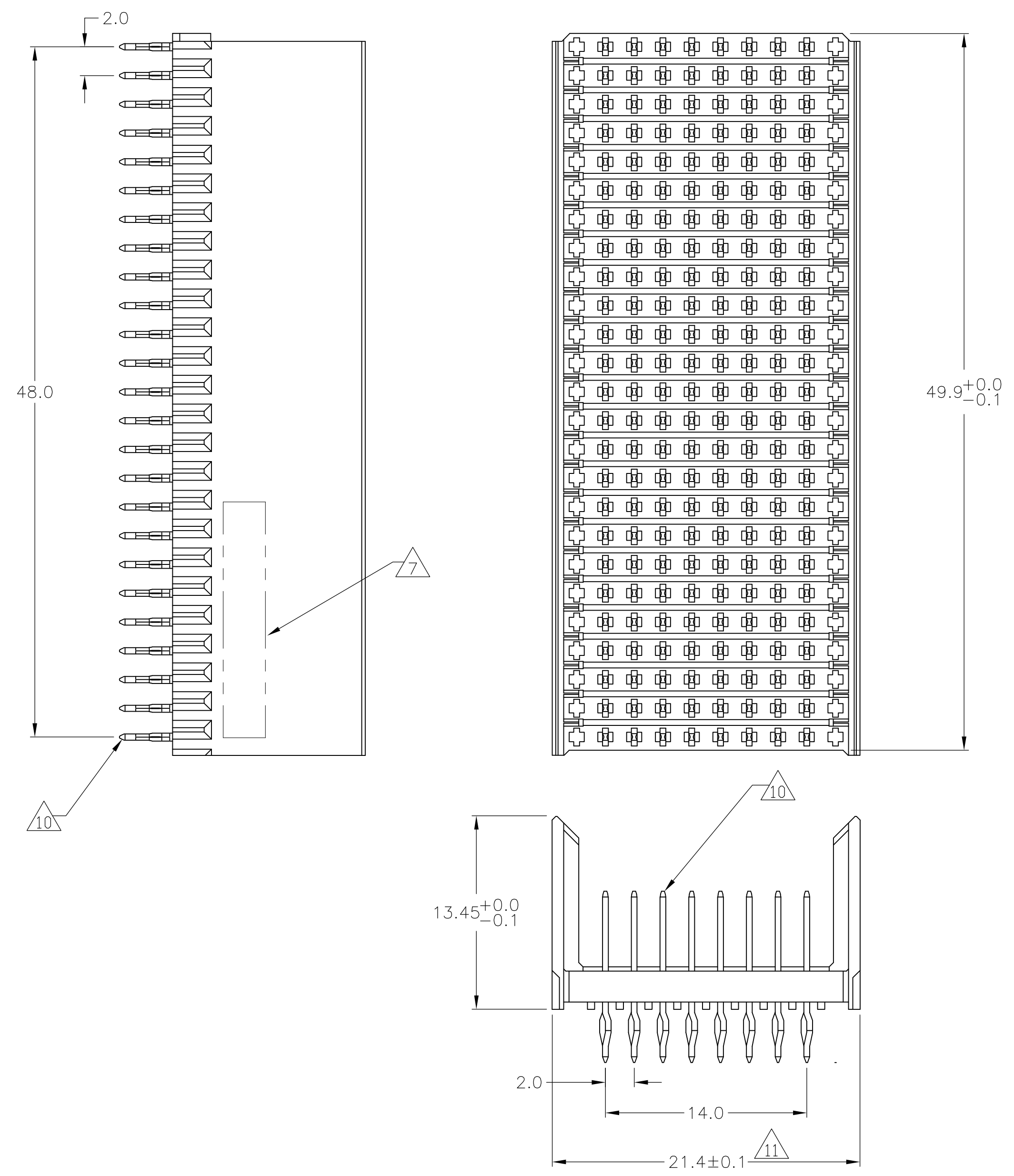
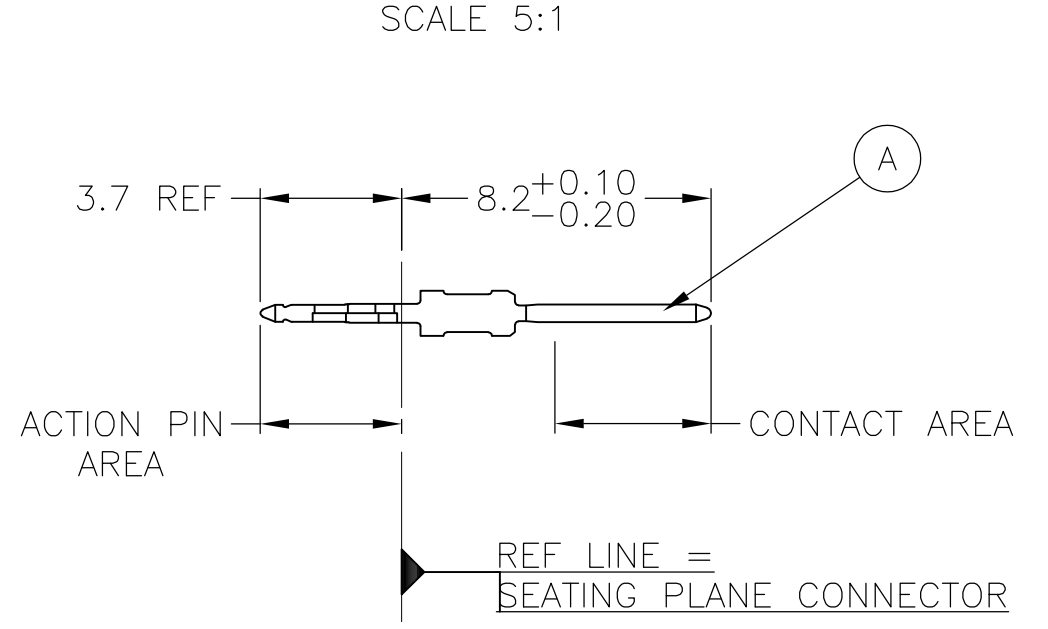


LOC		DIST		REVISIONS			
AD	00	REV	LTR	DESCRIPTION	DATE	DRN	APVD
		A		REV PER EC 0512-0303-05	05APR06	BC	GS
		B		ECR-10-018652	10SEP10	JS	MQW

CONNECTOR ASSEMBLY
 EXAMPLARY LOADED



CONTACT DIMENSIONS

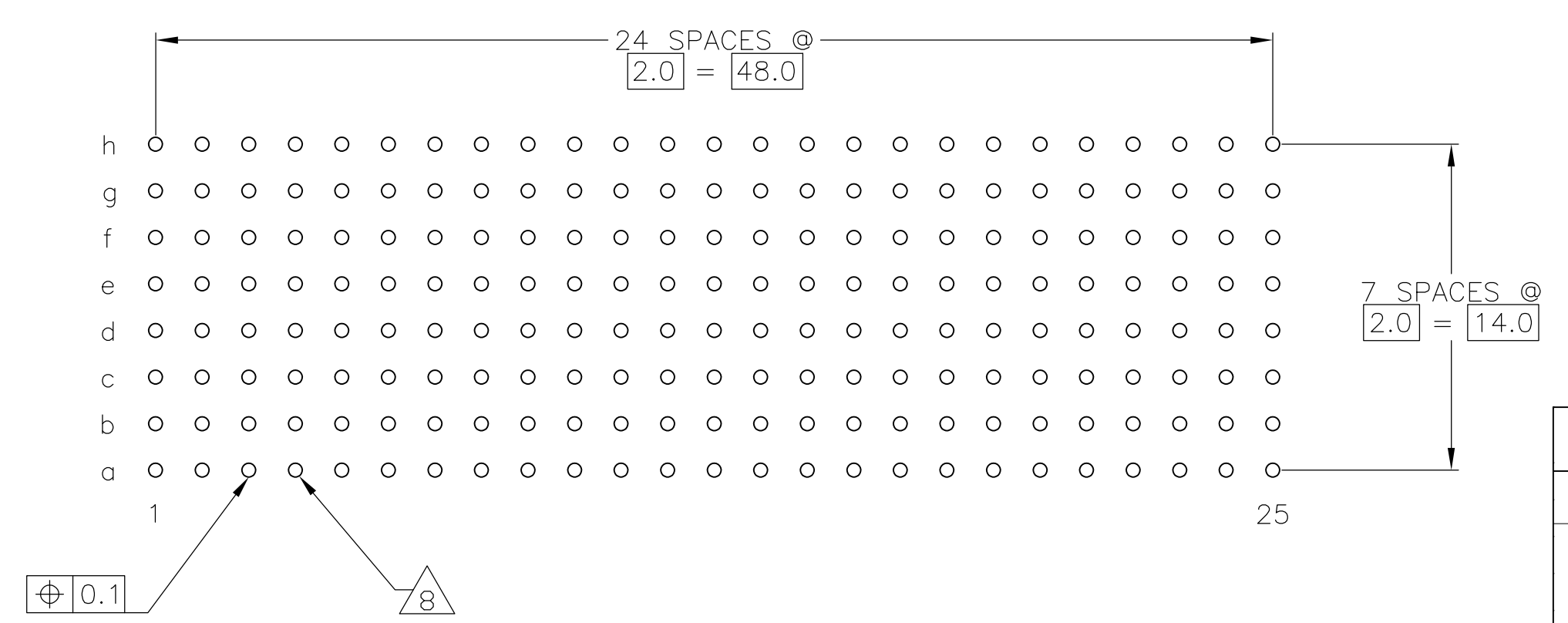


CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
 COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION





2 6 12	1-5646347-9
2 5 12	5646347-9
2 4	5646347-4
2 3	5646347-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRN: E. CARBO	08DEC04		Tyco Electronics Corporation Harrisburg, PA, 17105-3608
0-PLG ±	±0.2	CHK: G. SKIPPER	08DEC04		NAME: G. SKIPPER
1-PLG ±	±0.1	APP: G. SKIPPER	08DEC04	PRODUCT SPEC: MALE ASSEMBLY, Z-PACK 2mm HM TYPE E	
2-PLG ±	±0.2	APPLICATION SPEC: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5646347
3-PLG ±	±0.2	WEIGHT: -	RESTRICTED TO: -	CUSTOMER DRAWING	SCALE: 4:1
4-PLG ±	±0.2	SEE TABLE	SCALE: 4:1	SHEET: 1 OF 2	REV: B

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 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.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7 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.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E CARBO	08DEC04	 Tyco Electronics Corporation Harrisburg, PA, 17105-3608														
DIMENSIONS: mm		CIK G SKIPPER	08DEC04															
<table border="1"> <tr> <td>TOLERANCES UNLESS OTHERWISE SPECIFIED:</td> <td></td> </tr> <tr> <td>0-PLC</td> <td>±</td> </tr> <tr> <td>1-PLC</td> <td>± 0.1</td> </tr> <tr> <td>2-PLC</td> <td>±</td> </tr> <tr> <td>3-PLC</td> <td>±</td> </tr> <tr> <td>4-PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> </table>		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0-PLC	±	1-PLC	± 0.1	2-PLC	±	3-PLC	±	4-PLC	±	ANGLES	±	APVD G SKIPPER	08DEC04	NAME MALE ASSEMBLY, Z-PACK 2mm HM TYPE E
TOLERANCES UNLESS OTHERWISE SPECIFIED:																		
0-PLC	±																	
1-PLC	± 0.1																	
2-PLC	±																	
3-PLC	±																	
4-PLC	±																	
ANGLES	±																	
		APPLICATION SPEC		RESTRICTED TO														
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	—	SIZE A1														
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 2														
		DRAWING NO 00779		REV B														
		C=5646347																