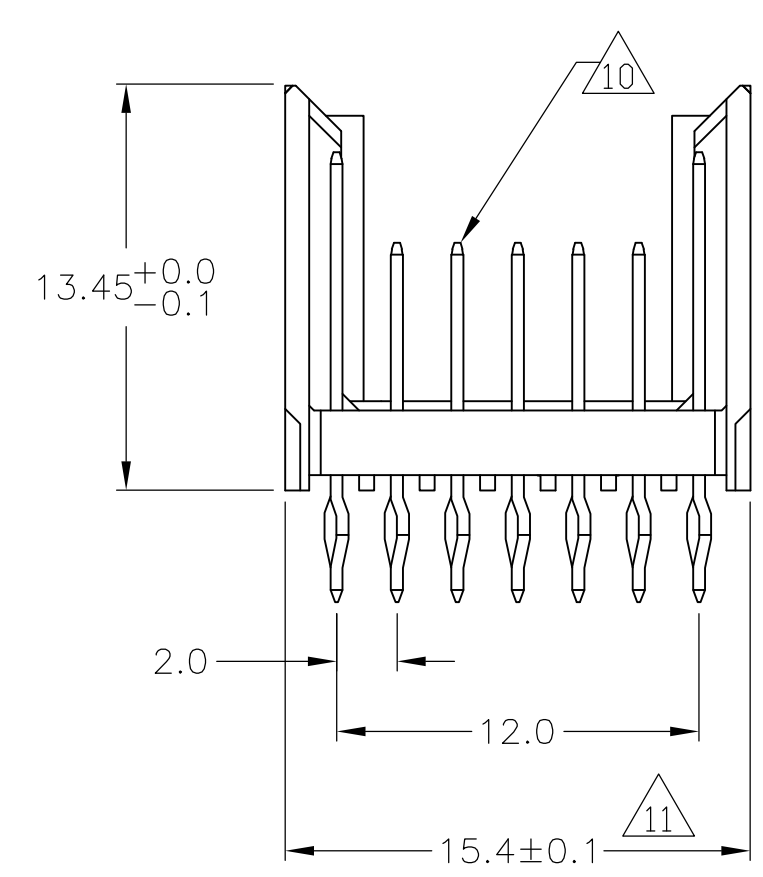
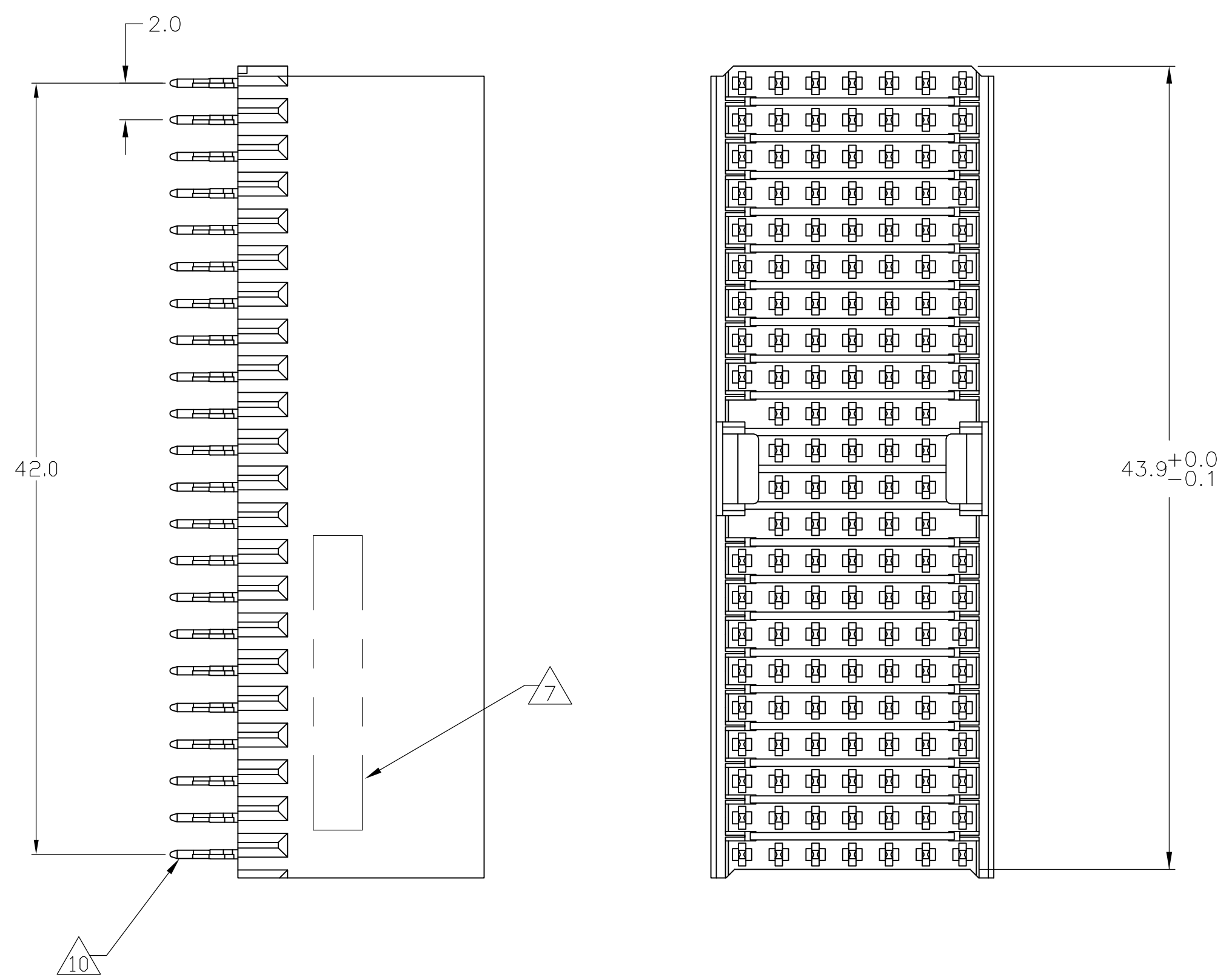
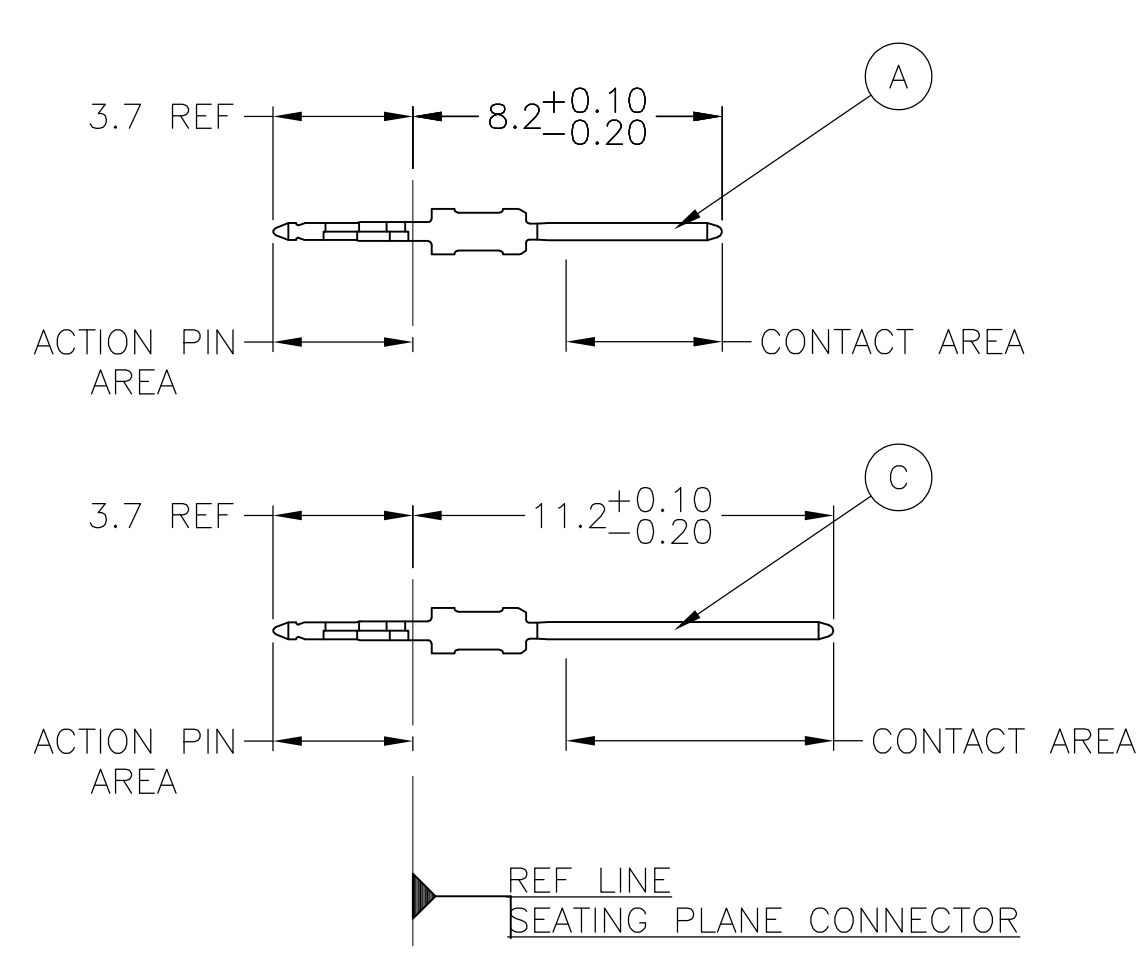


LOC		DIST		REVISIONS			
AD	00	REV	DATE	DESCRIPTION	DATE	DRN	APVD
		0	29JUL05	REV PER EC 0512-0318-04	29JUL05	BC	GS
		A	15SEP10	ECR-10-019054	15SEP10	DP	MQW

CONNECTOR ASSEMBLY EXAMPLARY LOADED



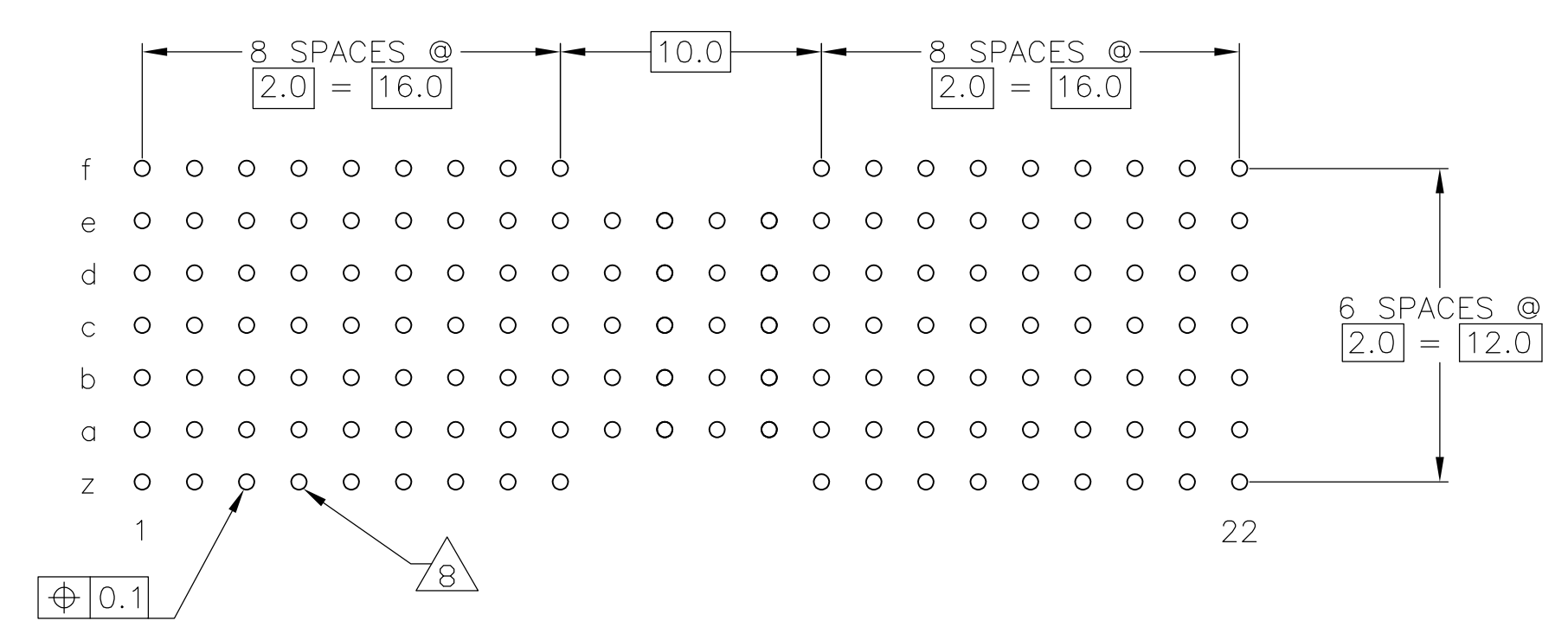
CONTACT DIMENSIONS SCALE 5:1



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		A	A	A	A	A	
11		A	A	A	A	A	
12		A	A	A	A	A	
13		A	A	A	A	A	
14	C	A	A	A	A	A	C
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

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 12	1-5646533-9
2 5 12	5646533-9
2 4	5646533-4
2 3	5646533-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	29JUL05	Tyco Electronics Corporation	
DIMENSIONS: mm		EL CARBO	29JUL05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	29JUL05	Tyco Electronics Corporation	
0-PLG ±		G.SKIPPER	29JUL05	NAME	
1-PLG ±0.1		G.SKIPPER	29JUL05	PRODUCT SPEC	
2-PLG ±				108-19082	
3-PLG ±				APPLICATION SPEC	
4-PLG ±				114-19029	
ANGLES ±				SIZE	
FINISH SEE TABLE				CAGE CODE DRAWING NO	
MATERIAL				A1 00779 C=5646533	
RESTRICTED TO				CUSTOMER DRAWING	
SCALE 4:1				SHEET 1 OF 2	
REV A					

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVO		
AD	00	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 B CARBO	29JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CIK G SKIPPER	29JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVO G SKIPPER	29JUL05	PRODUCT SPEC 108-19082	
0-PLC ±		APPLICATION SPEC 114-19029		RESTRICTED TO	
1-PLC ± 0.1		SIZE A1		CAGE CODE 00779	
2-PLC ±		DRAWING NO 5646533		SCALE 4:1	
3-PLC ±		WEIGHT -		SHEET 2 OF 2	
4-PLC ±		CUSTOMER DRAWING		REV A	
ANGLES					