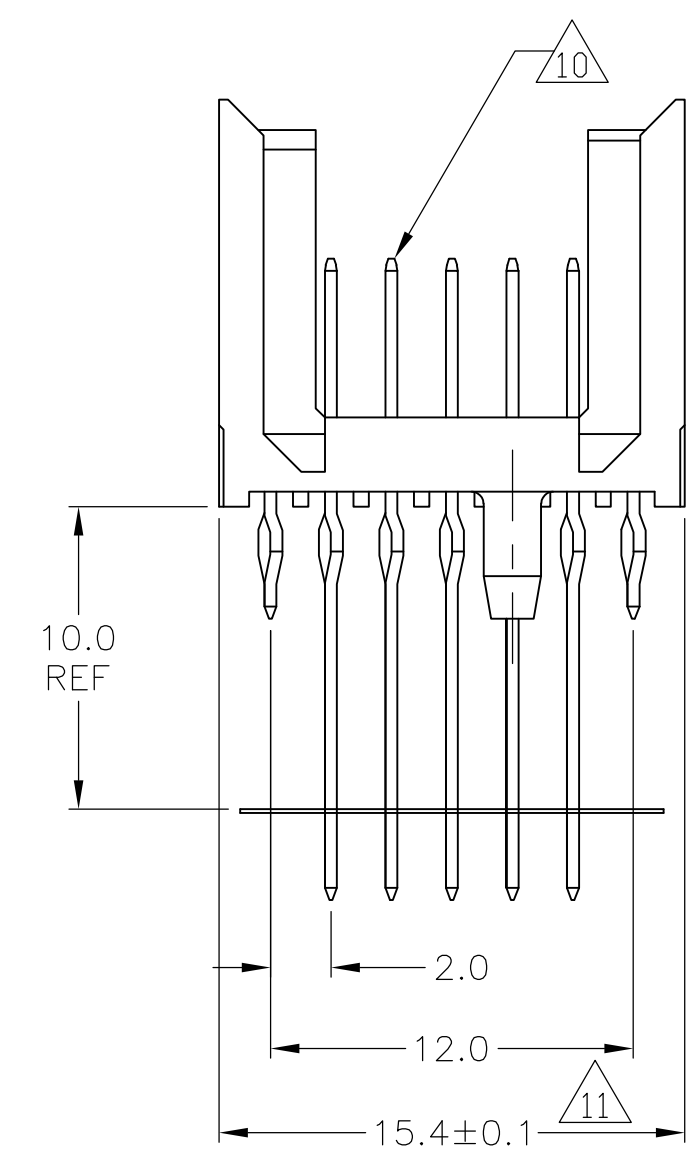
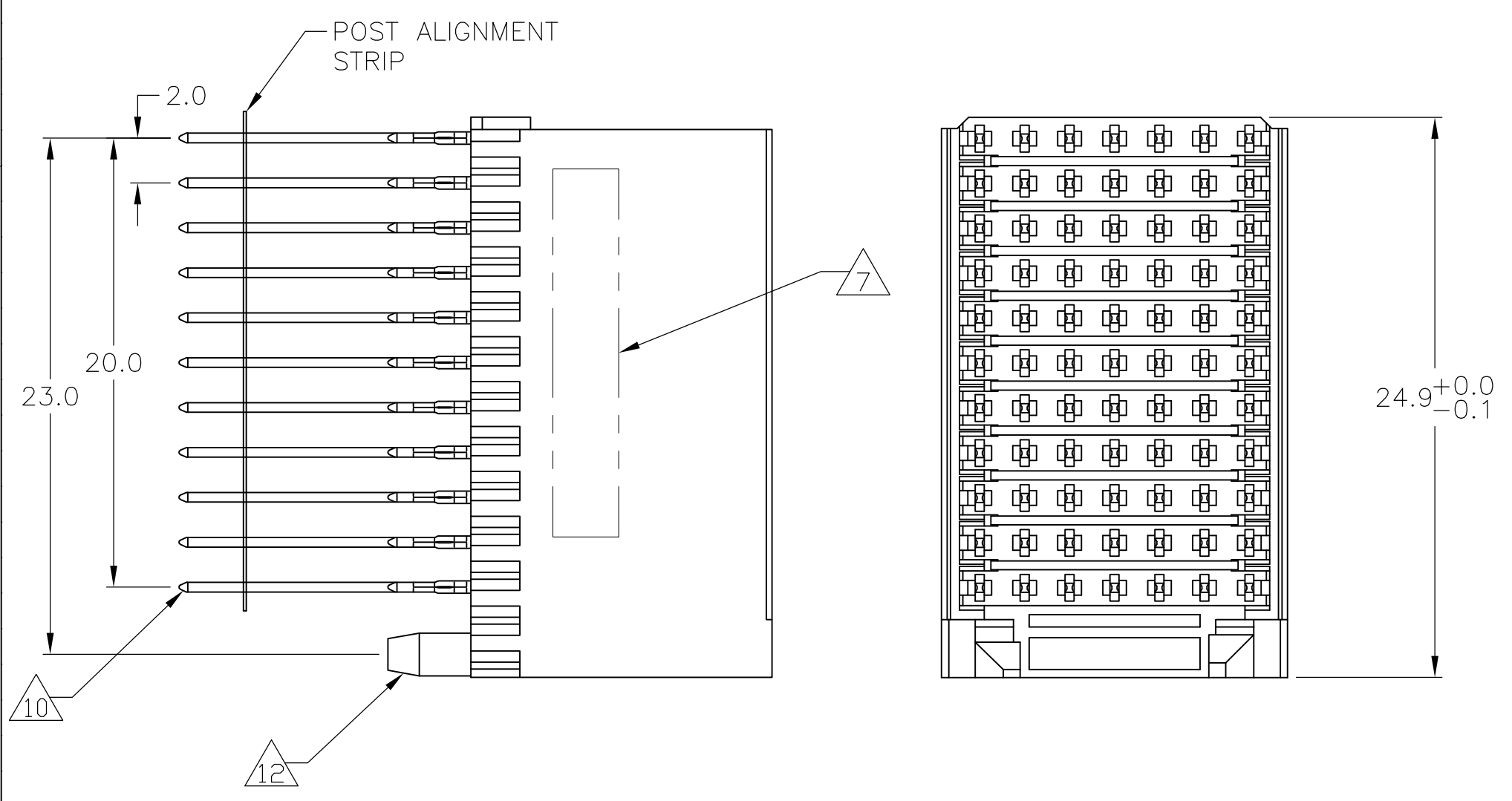
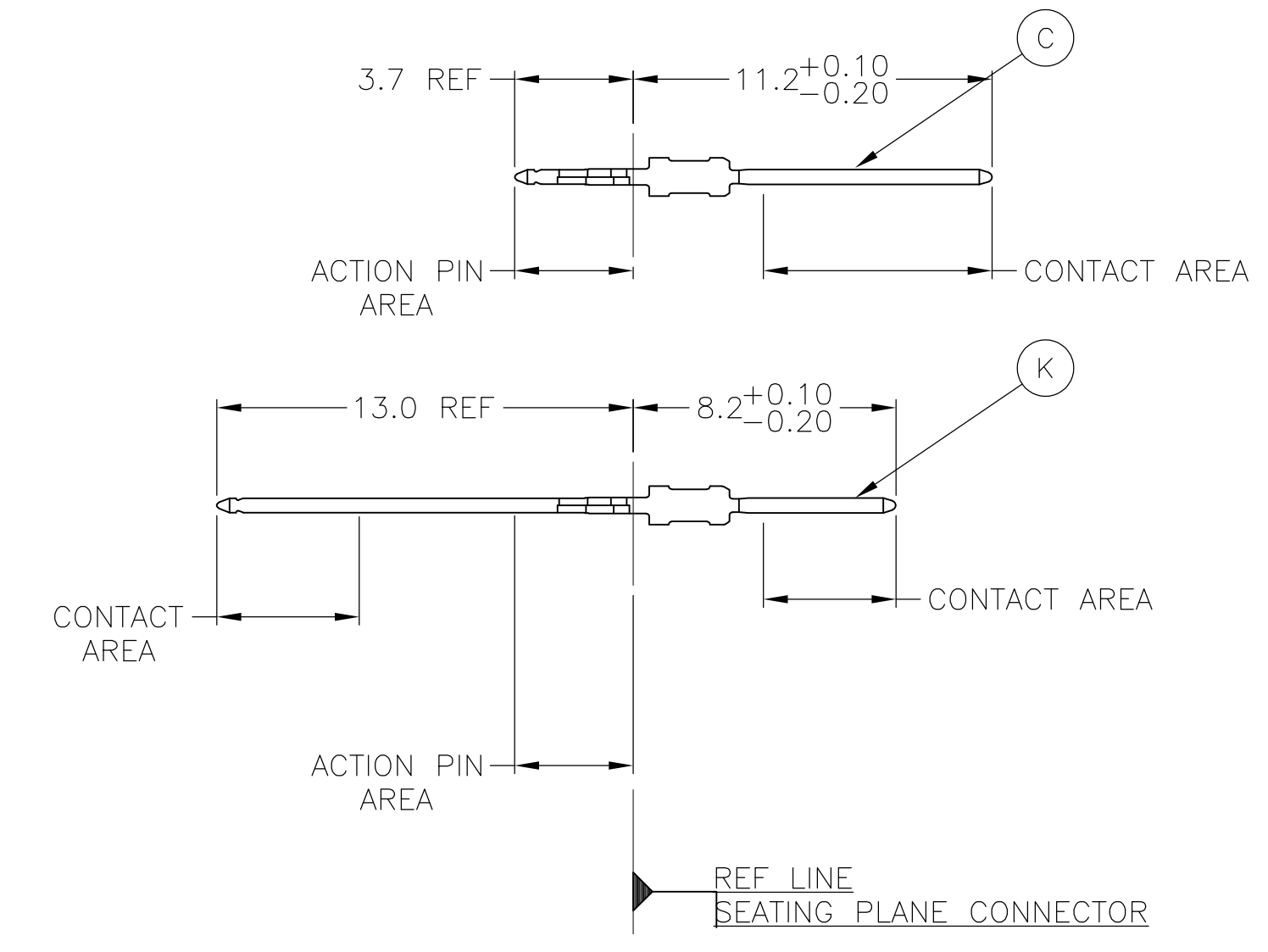


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHKD	APVD	
D		REVISED PER ECN 0512-0304-05	06JUN06	JDP	GES		
E		ECR-10-018652	10SEP10	SW	MQW		

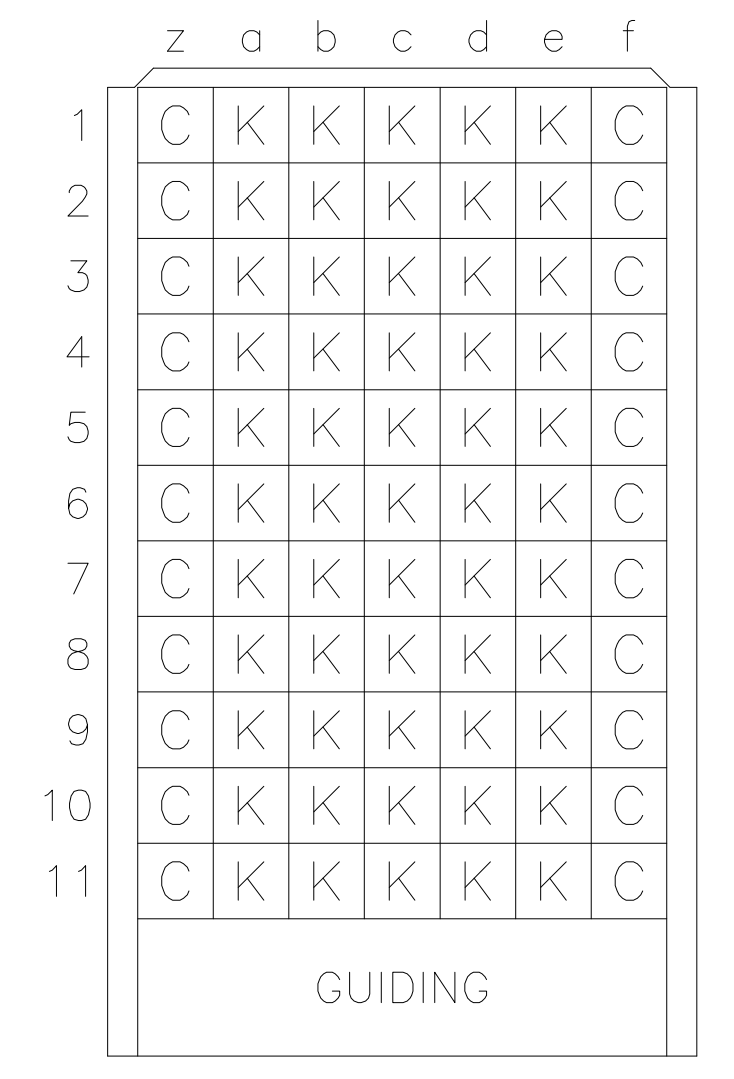
### CONNECTOR ASSEMBLY EXAMPLARY LOADED



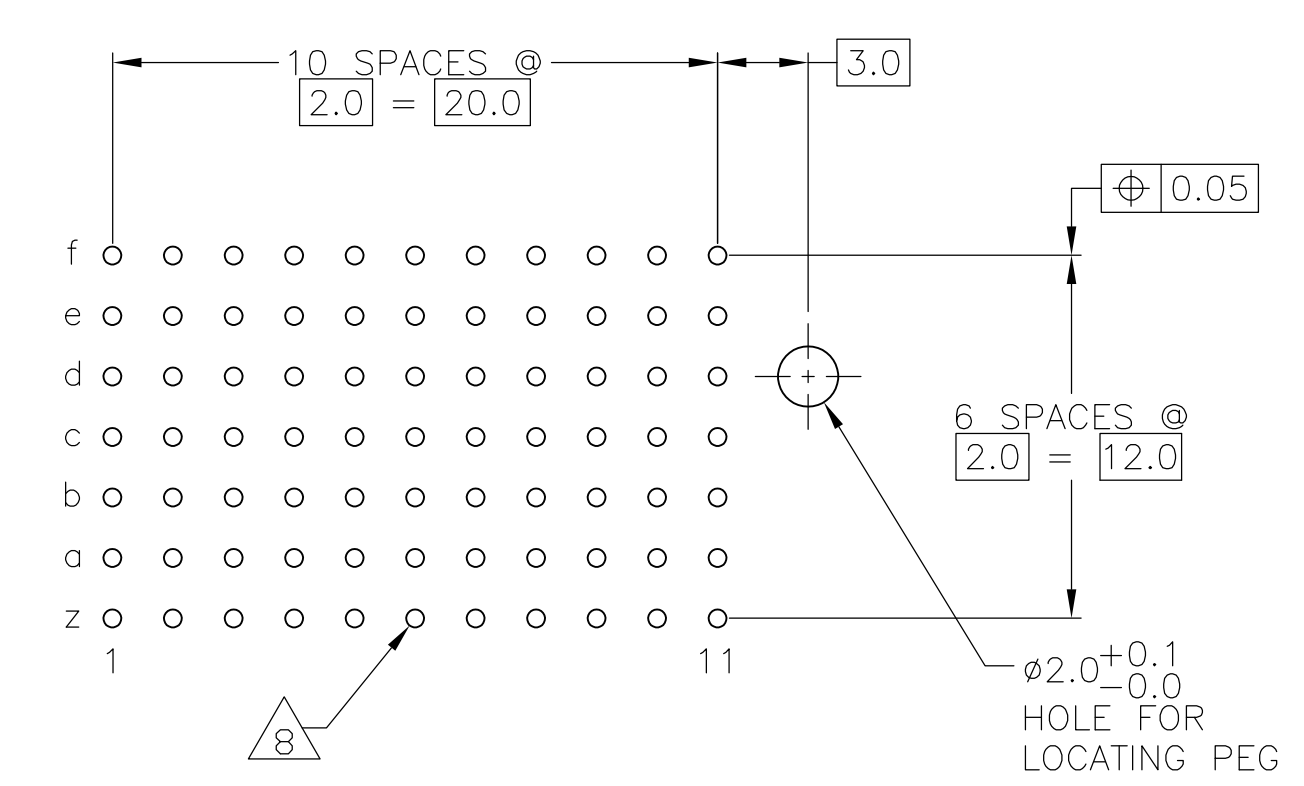
### CONTACT DIMENSIONS SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2	6	13	1-106536-9
2	5	13	106536-9
2	4		106536-4
2	3		106536-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 21APROS	21APROS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
∅-PLE ±	1-PLE ± 0.2	CHK G SKIPPER	21APROS	Tyco Electronics MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C
2-PLG ± 0.02	3-PLC ± 0.005	APVD G SKIPPER	21APROS	
MATERIAL	FINISH SEE TABLE	PRODUCT SPEC	108-19082	SIZE
1		APPLICATION SPEC	114-19029	CAGE CODE
		WEIGHT	A1 00779	DRAWING NO
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2

LOC	DIST	REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	APPRO
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/LEAD.  
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 LOCATION PEG.
- 13 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 21APR05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 21APR05	NAME G. SKIPPER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.052 3-PLG ±0.005 4-PLG ± ANGLES ±0.30°		PRODUCT SPEC 108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL SEE SHEET 1		APPLICATION SPEC 114-19029	SIZE A1	RESTRICTED TO -
FINISH SEE SHEET 1		WEIGHT -	CAGE CODE 00779	DRAWING NO 106536
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV E