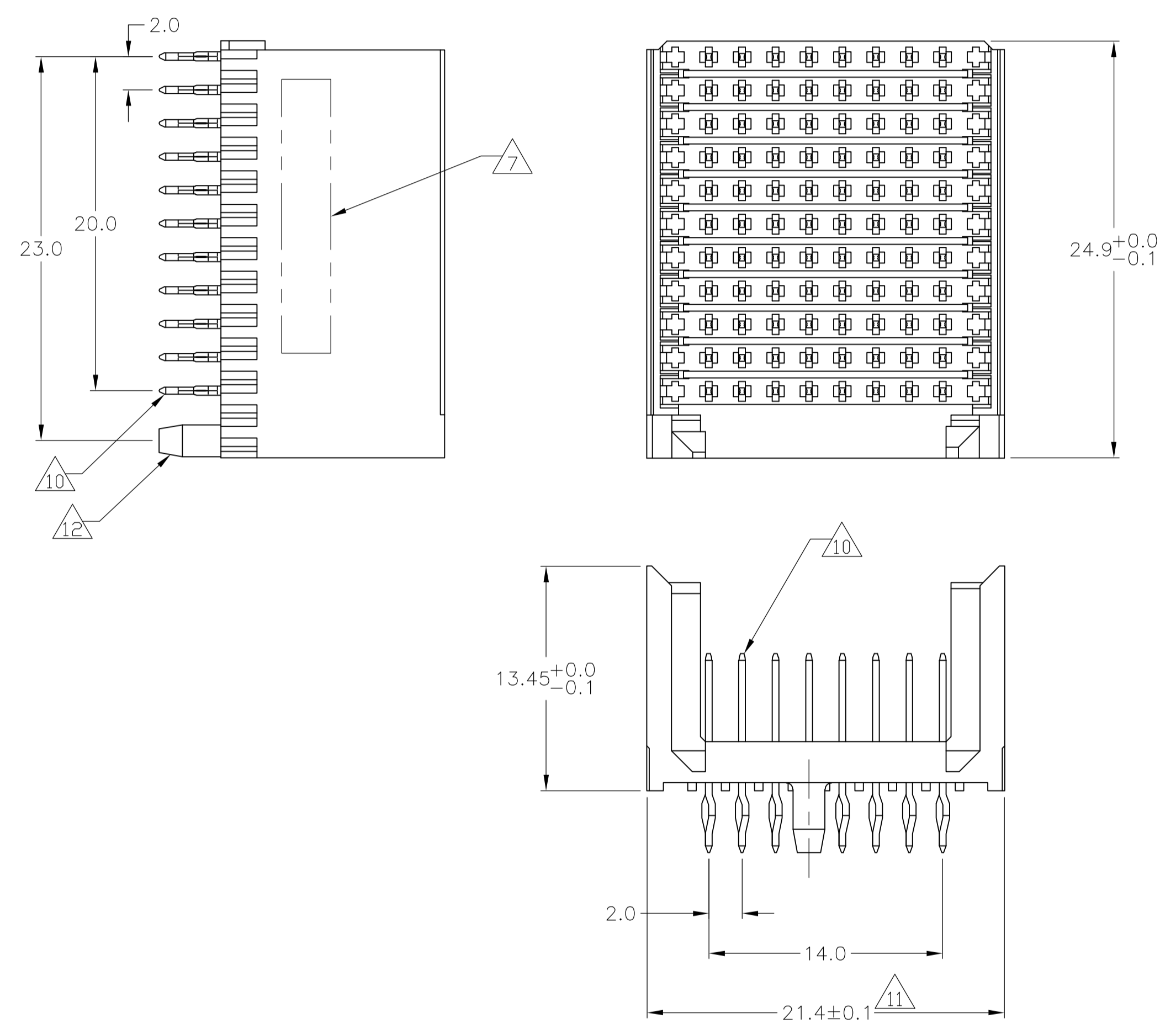
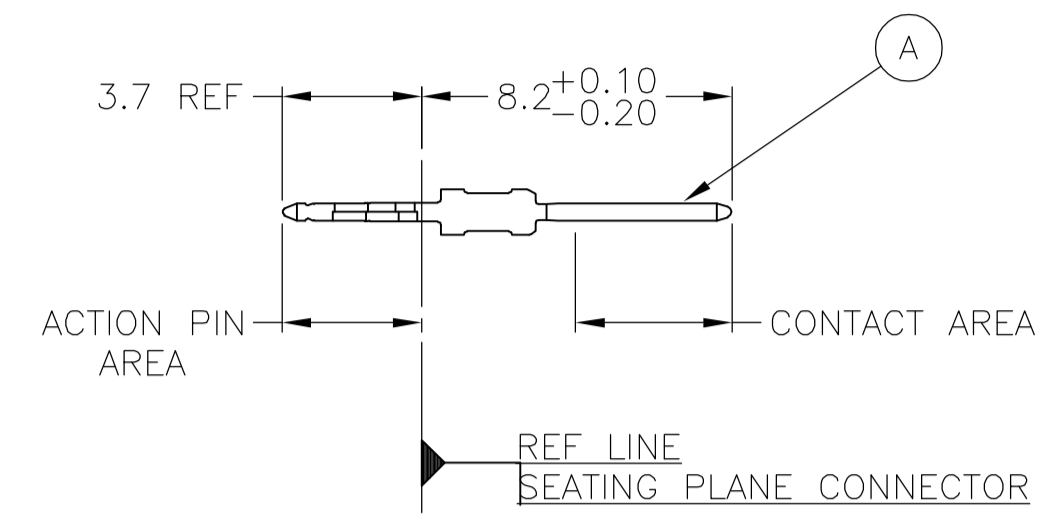


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
B		REVISED PER ECN 0512-0303-05	17APR06	JDP	GES			

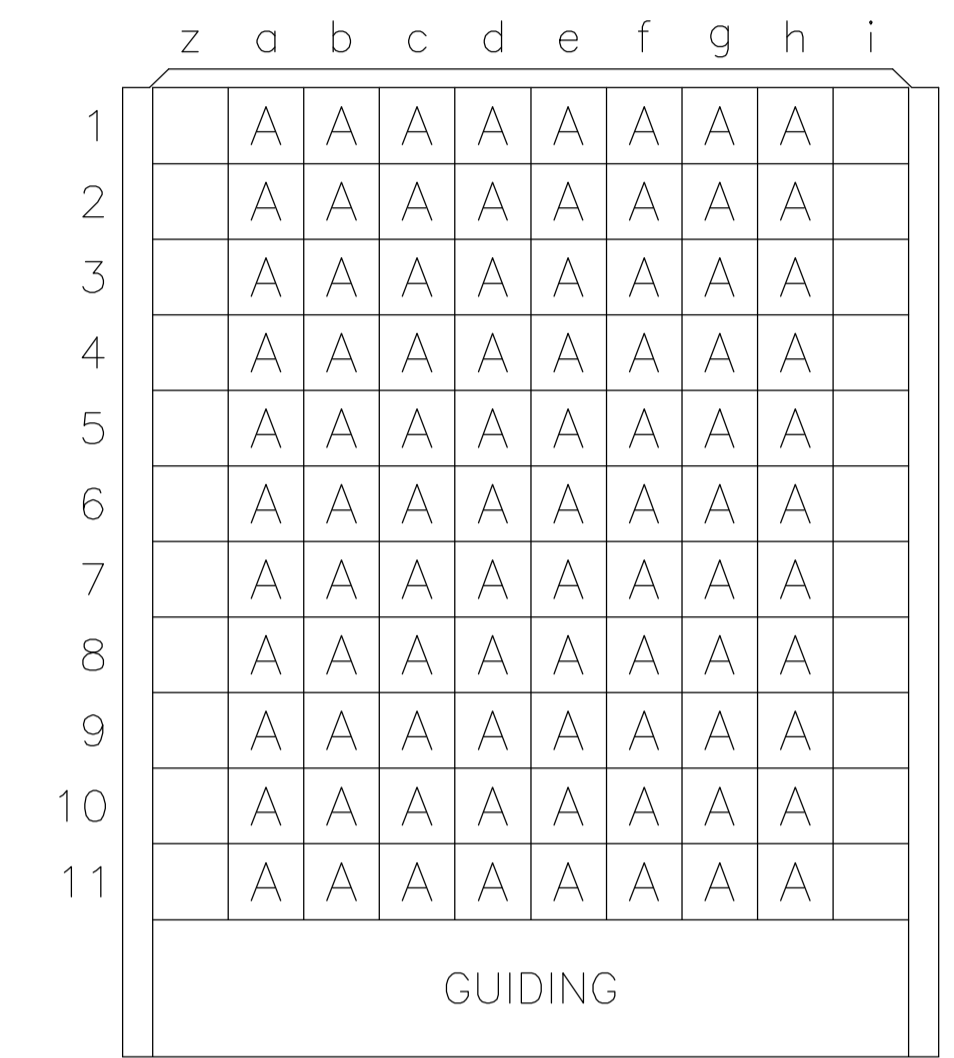
CONNECTOR ASSEMBLY EXAMPLARY LOADED



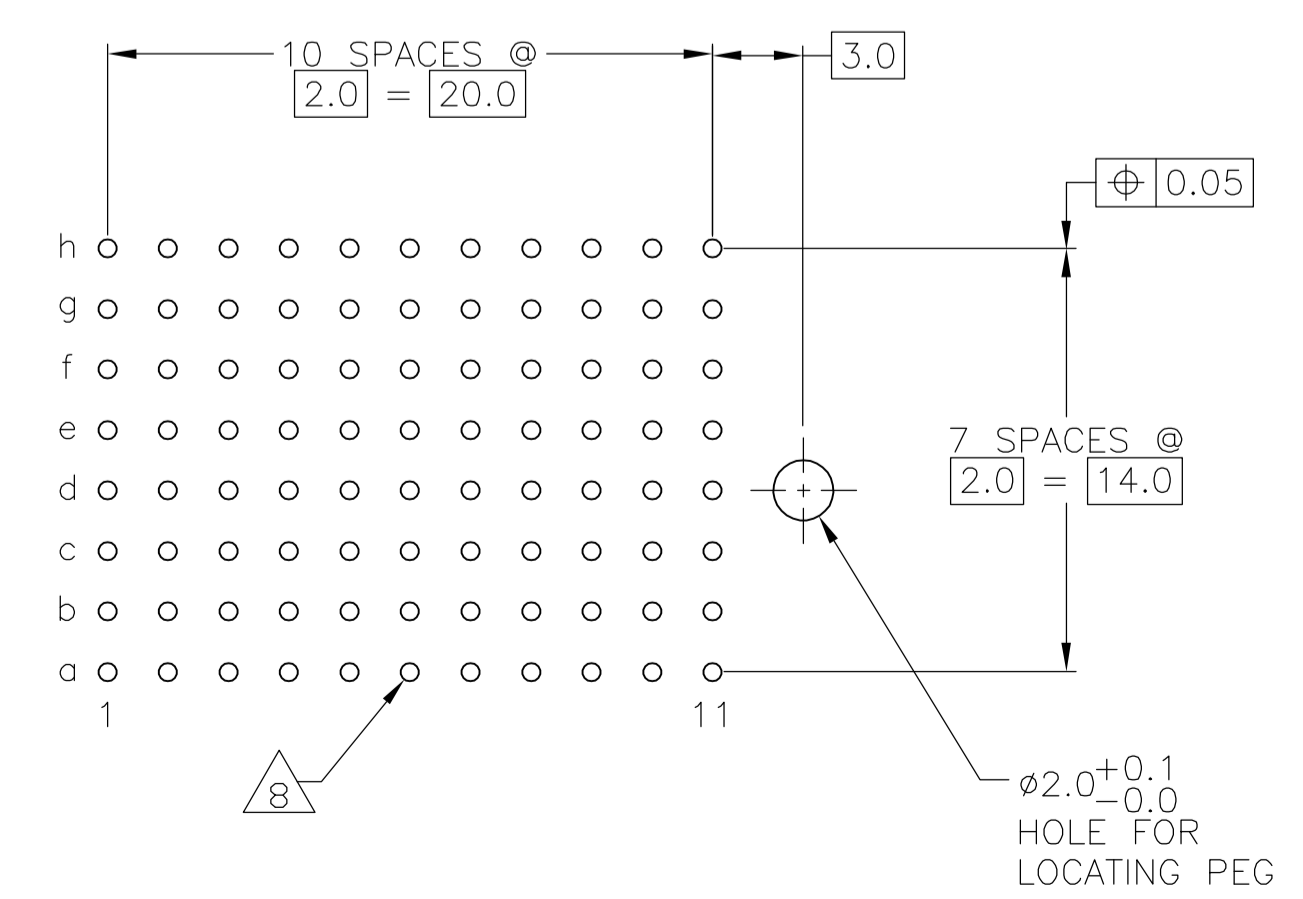
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

OBSOLETE	FINISH	PART NUMBER
2 6 13		1-5646457-9
2 5 13		5646457-9
2 4		5646457-4
2 3		5646457-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK G. SKIPPER 13JUL05	APVD G. SKIPPER 13JUL05	
	0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.02 3 PLC ± 0.005 4 PLC ± - ANGLES ± 0.30°	PRODUCT SPEC 108-19082	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
MATERIAL	FINISH SEE TABLE	APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779
		WEIGHT -	DRAWING NO 5646457	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2

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LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	APP'D	DATE	BY
		1	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 LOCATION PEG.
- 13 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: S. WAITMAN 13JUL05 CHK: G. SKIPPER 13JUL05 APVD: G. SKIPPER 13JUL05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.02 3 PLC ± 0.005 4 PLC ± - ANGLES ± ± 0.30°	PRODUCT SPEC: 108-19082 APPLICATION SPEC: 114-19029	NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F SIZE: A1 CAGE CODE: 00779 DRAWING NO: 5646457 RESTRICTED TO: -
MATERIAL: SEE SHEET 1	FINISH: SEE SHEET 1	WEIGHT: -	CUSTOMER DRAWING SCALE: 4:1 SHEET 2 OF 2 REV B