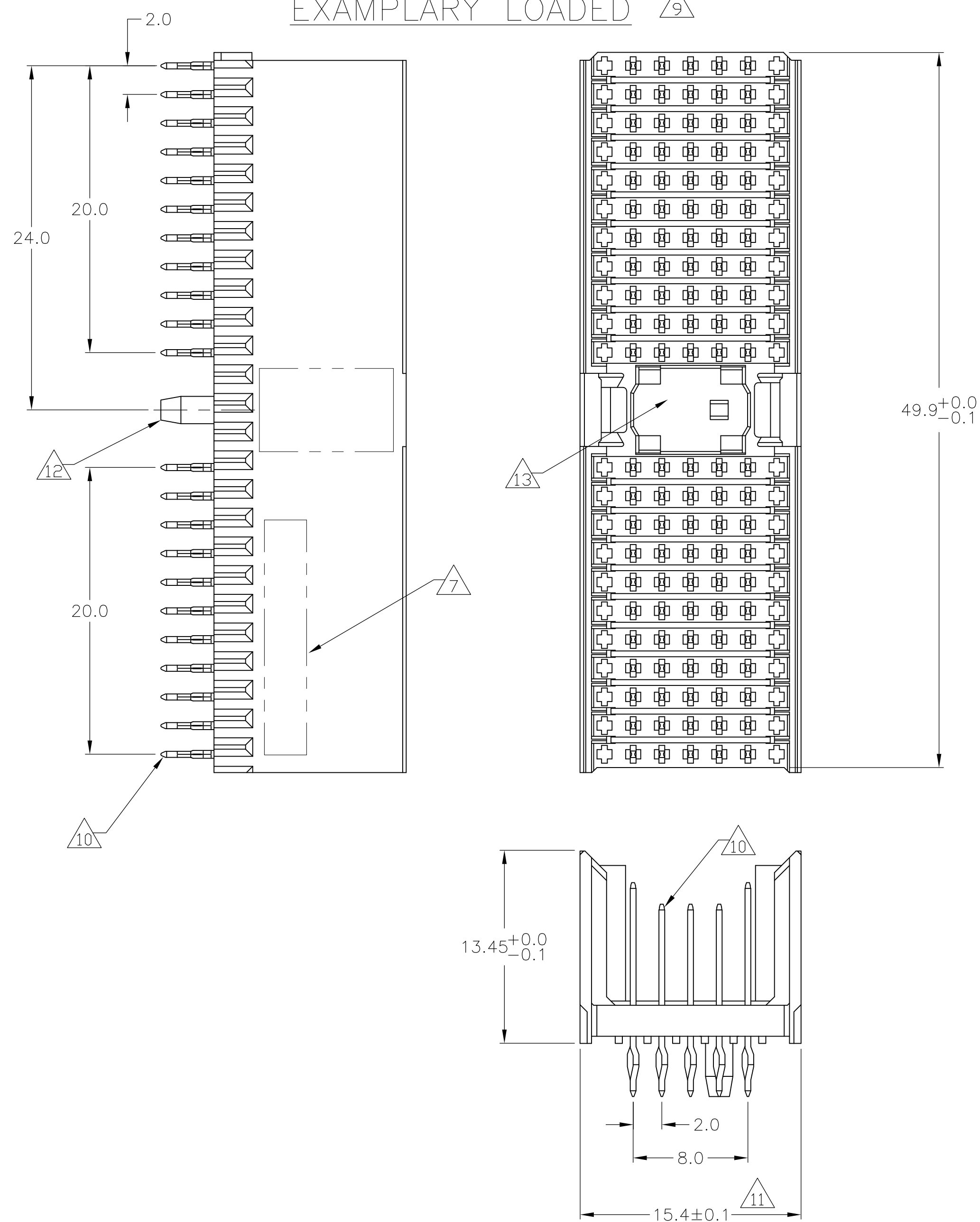
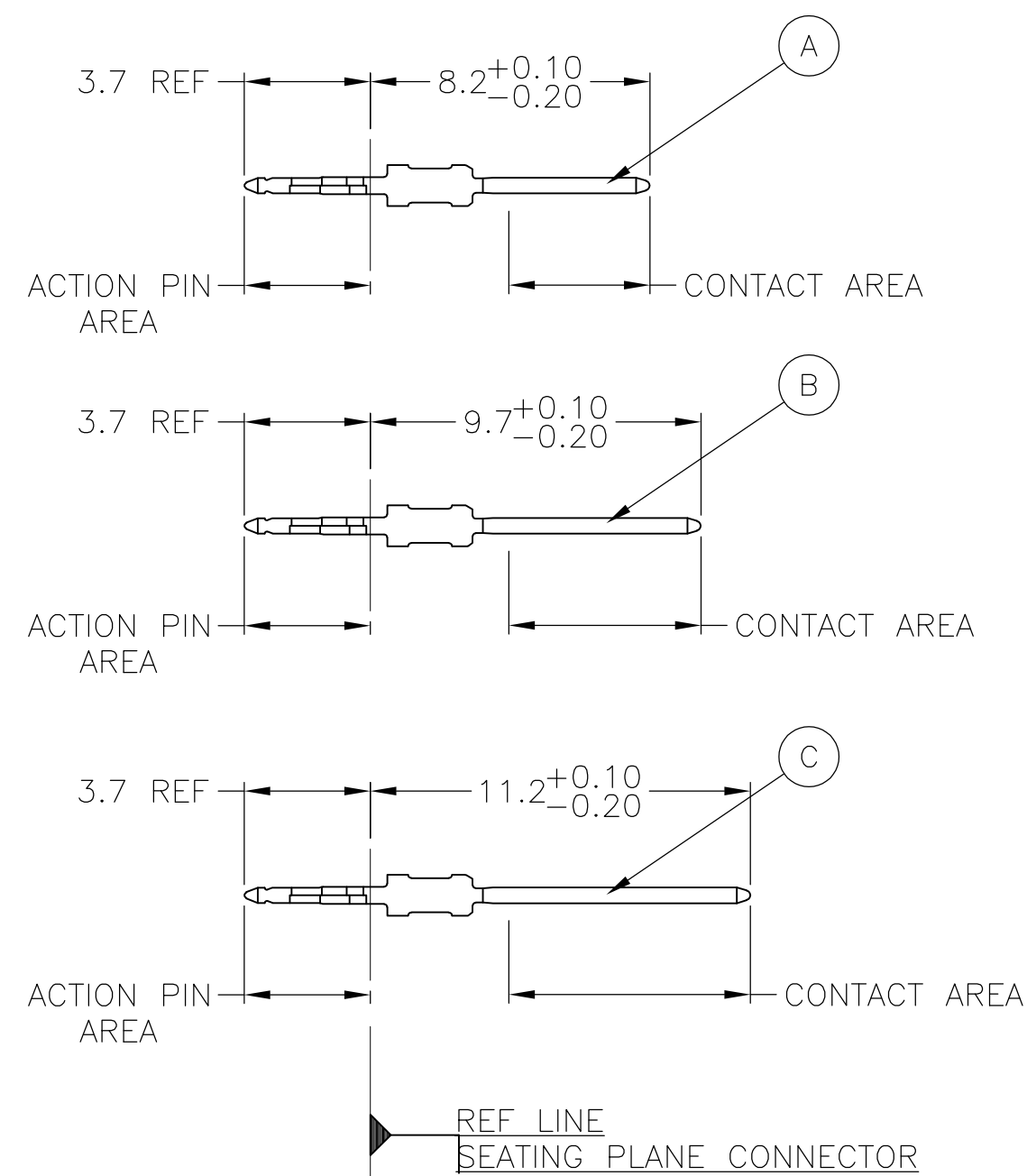


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



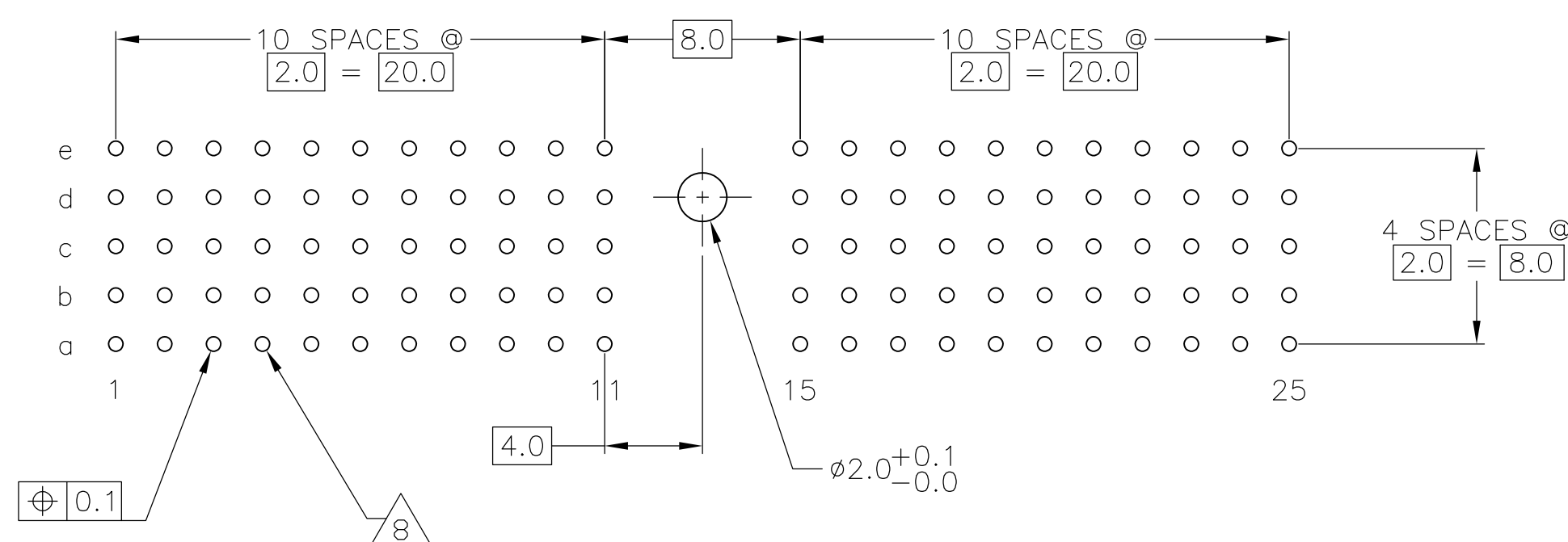
CONTACT LAYOUT

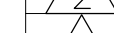
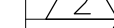
	z	a	b	c	d	e	f
1		C	B	B	B	C	
2		A	A	A	A	A	
3		A	A	A	A	A	
4		A	A	A	A	A	
5		A	A	A	A	A	
6		A	A	A	A	A	
7		A	A	A	A	A	
8		A	A	A	A	A	
9		A	A	A	A	A	
10		A	A	A	A	A	
11		A	A	A	A	A	
	MULTI PURPOSE CENTER						
15		A	A	A	A	A	
16		A	A	A	A	A	
17		A	A	A	A	A	
18		A	A	A	A	A	
19		A	A	A	A	A	
20		A	A	A	A	A	
21		A	A	A	A	A	
22		A	A	A	A	A	
23		A	A	A	A	A	
24		A	A	A	A	A	
25		C	B	B	B	C	

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



		1-188731-9
		188731-9
		188731-4
OBsolete		188731-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO		OSMAY05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		ORK G SKIPPER		OSMAY05	
mm				APVD G SKIPPER		NAME	
		± 0.2		PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE
		SEE TABLE		-		A1	00779
						DRAWING NO	
						C=188731	
						RESTRICTED TO	
						-	
						SCALE 4:1	
						SHEET 1 OF 2	
						REV F	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REV

DATE

BY

APP'D

AD

00

REV

DATE

BY

APP'D

DESCRIPTION

DATE

DWN

APP'D

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

POLARIZATION FEATURE.

13

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)

14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

OSMAYOS

CHK

G SKIPPER

OSMAYOS

APP'D

G SKIPPER

OSMAYOS

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1

00779

188731

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

E

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±0.1

±0.2

SEE SHEET 1

SEE SHEET 1

AMP 4805 REV 31MAR2000