

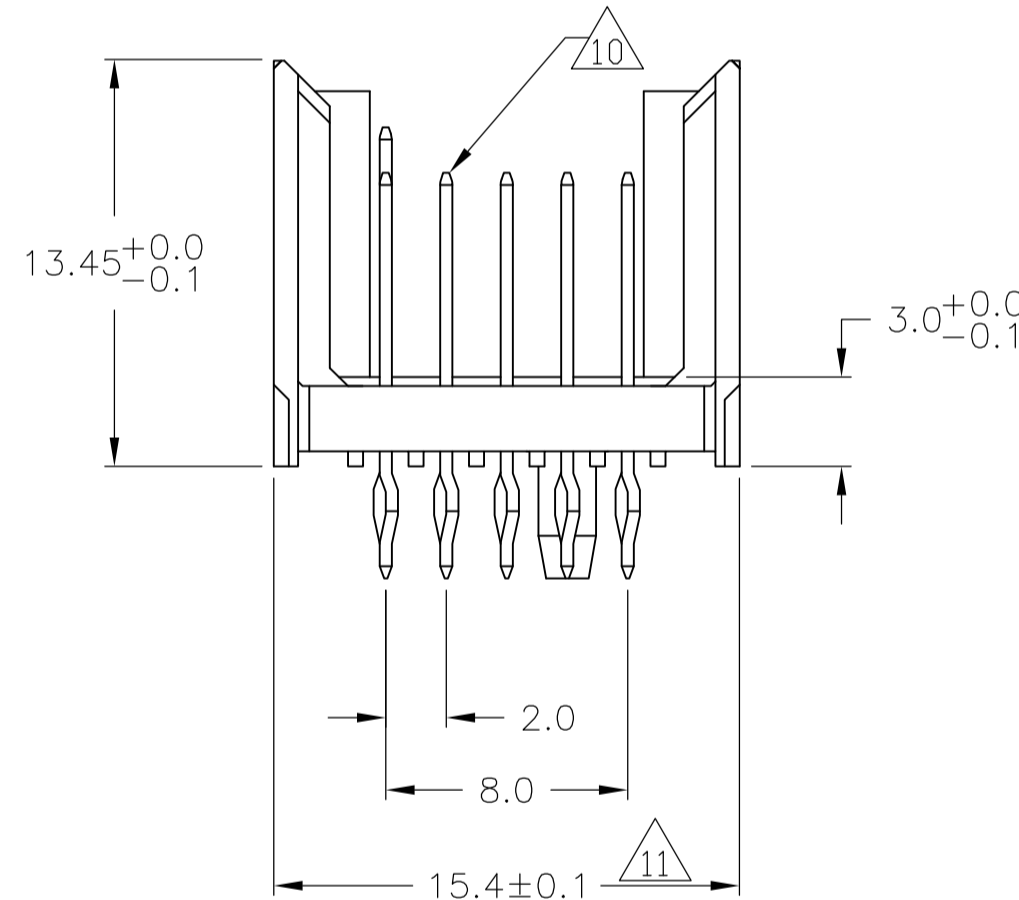
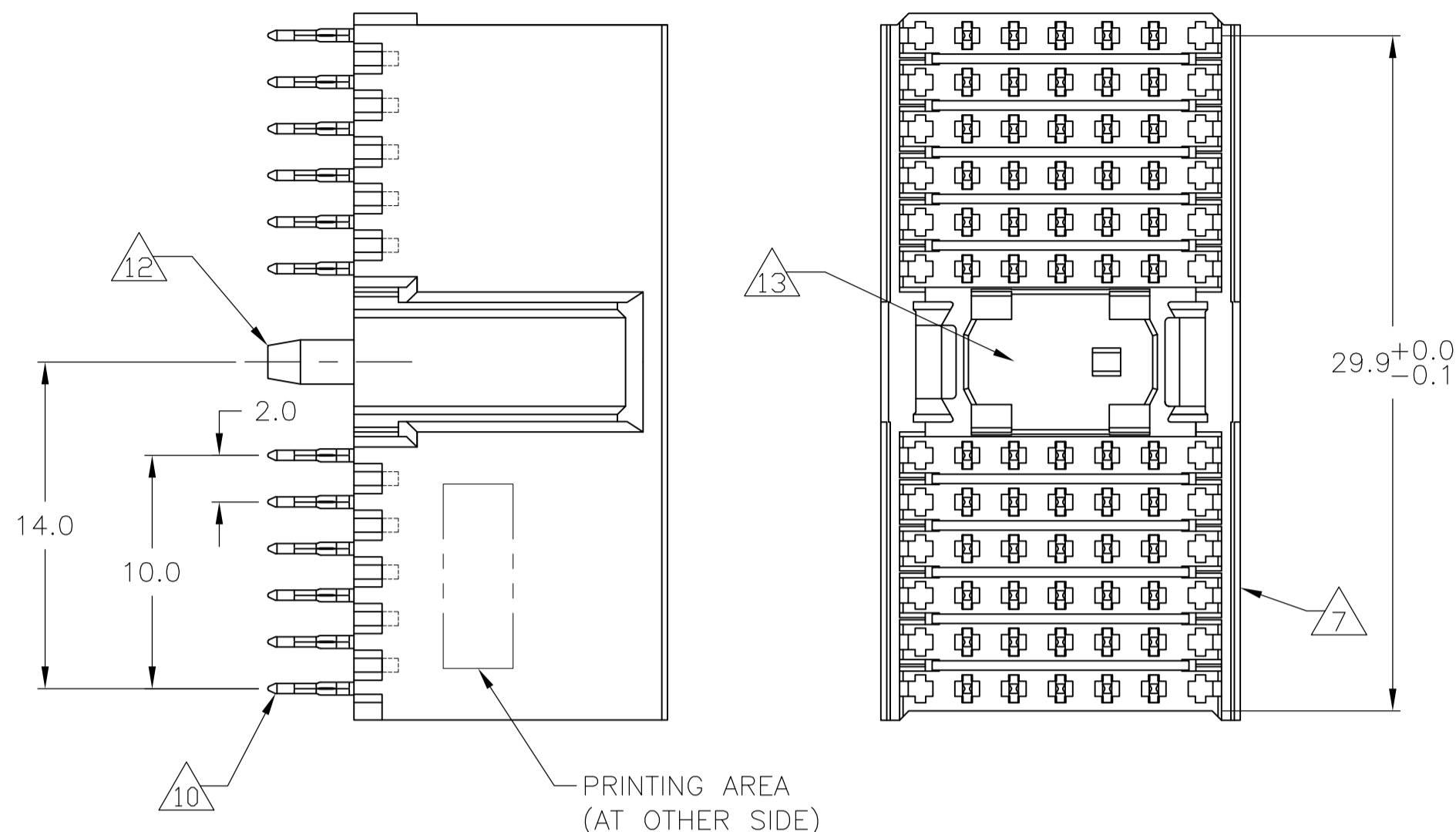
D

C

B

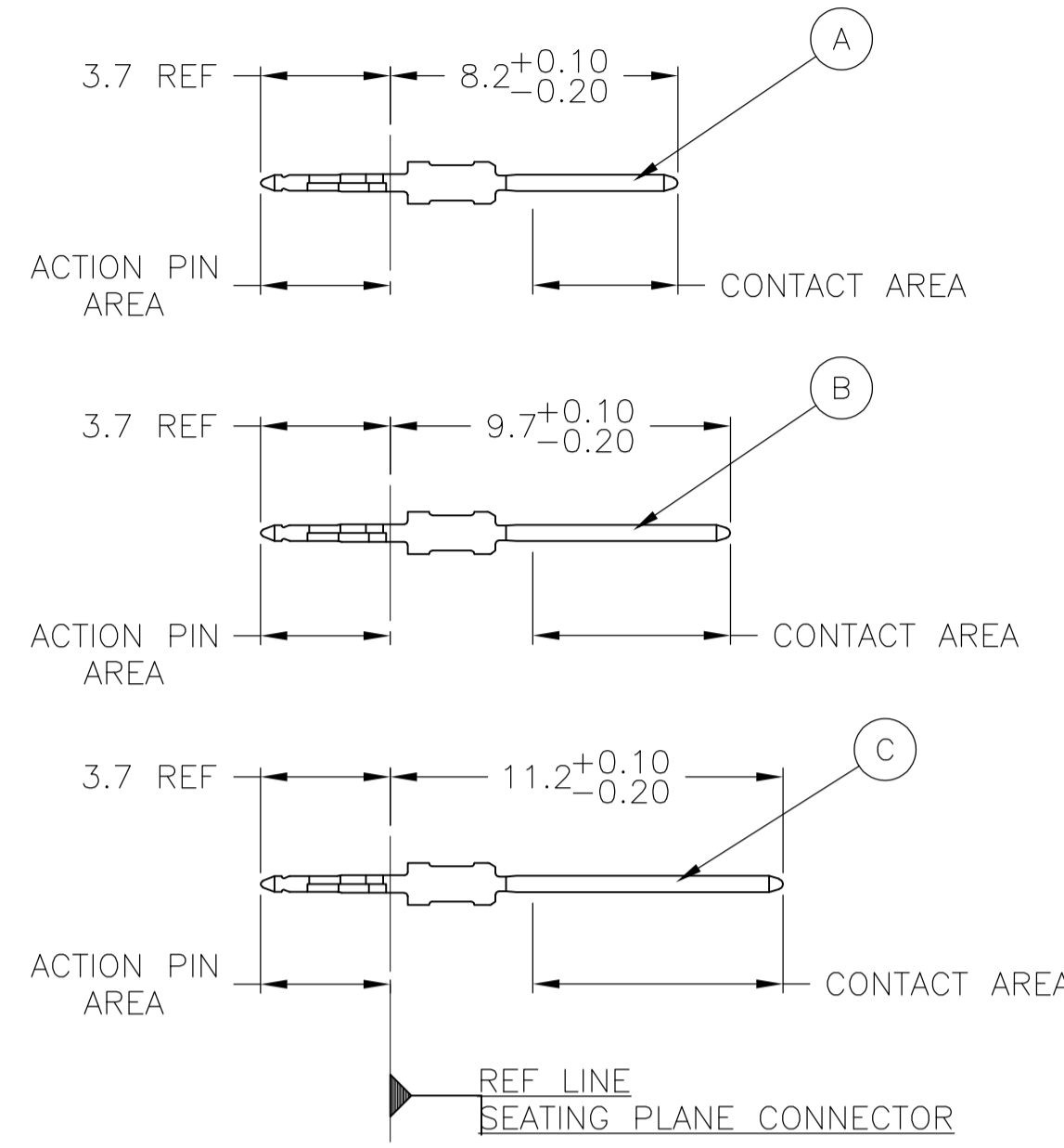
A

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

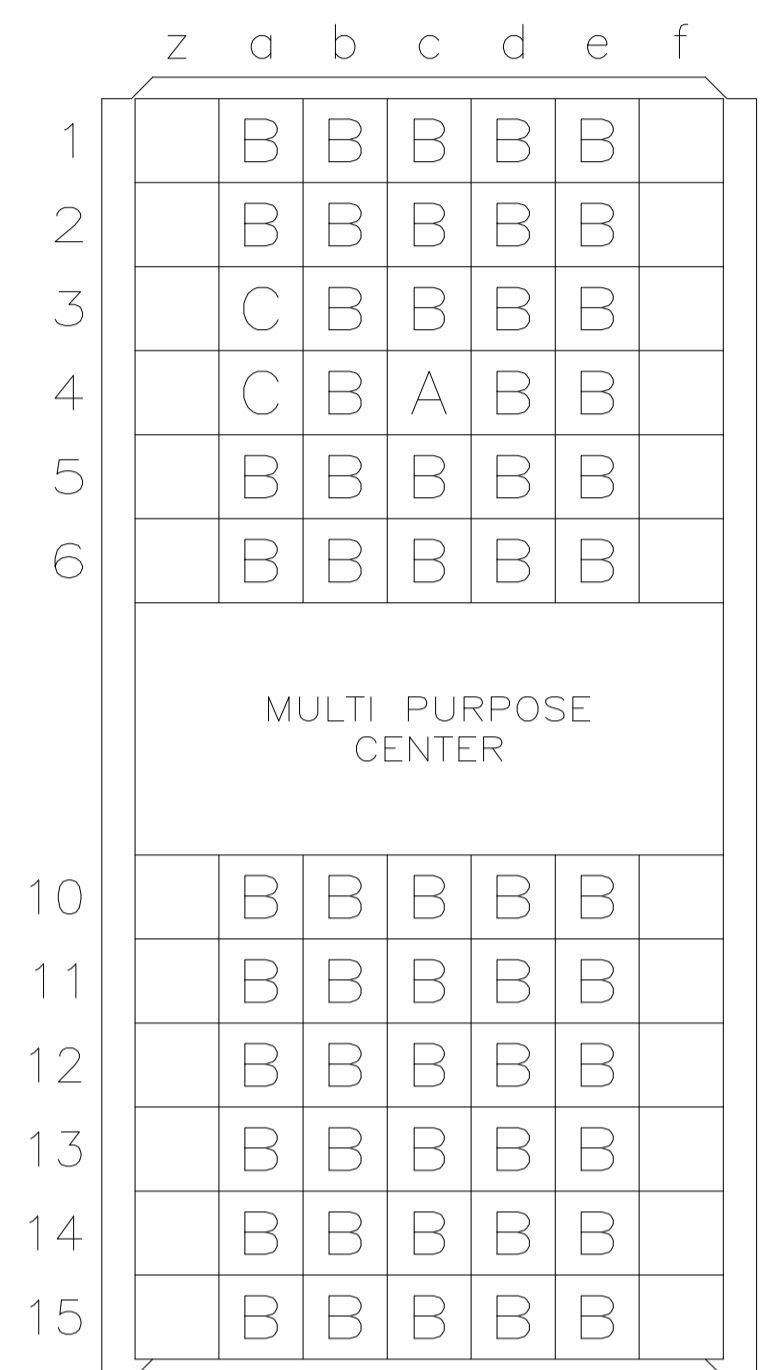


CONTACT DIMENSIONS

SCALE 5:1

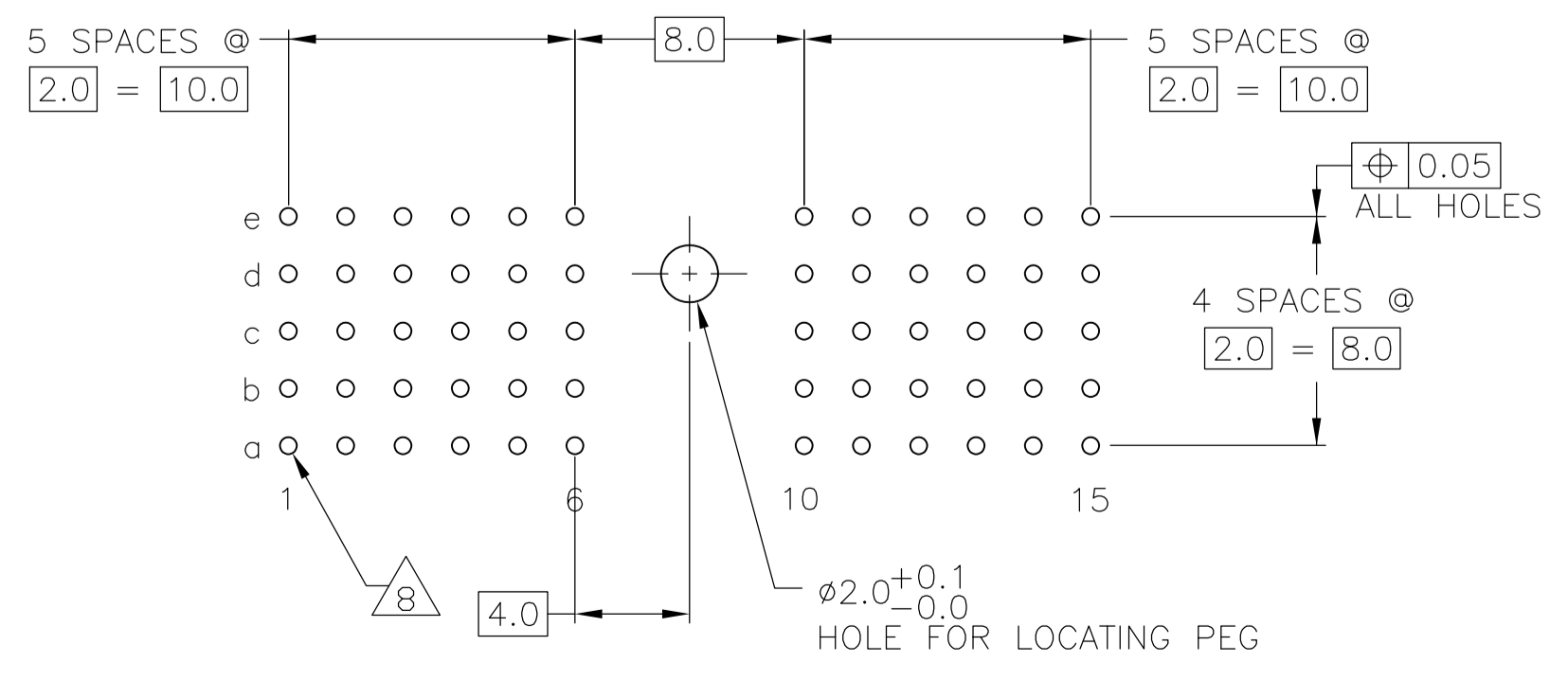


CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2	6	14	1-1645270-9
2	5	14	1645270-9
2	4		1645270-4
2	3		-1645270-1
15	OBSOLETE		
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B MCMaster 08NOV04	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 08NOV04	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 08NOV04	NAME	
0 PLC ± -		PRODUCT SPEC	CONNECTOR ASSEMBLY, 60 POSITION, MALE BACKPANEL, SIGNAL PINS, Z-PACK 2mm HM, TYPE A	
1 PLC ± 0.1		APPLICATION SPEC	SIZE	
2 PLC ± -		WEIGHT	CAGE CODE DRAWING NO	
3 PLC ± -		CUSTOMER DRAWING	A1 00779	
4 PLC ± -		SCALE	4:1	
ANGLES		SHEET	1 OF 2	
SEE TABLE		REV	B1	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

AD00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

SEE SHEET 1

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—

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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.

15

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B.MCMMASTER

08NOV04

CHK

G.SKIPPER

08NOV04

APVD

G.SKIPPER

08NOV04

NAME

Tyco Electronics Corporation
Harriaburg, PA 17105-3608

DIMENSIONS:

mm

0 PLC ± -

1 PLC ± 0.1

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± - ± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

B1

Tyco Electronics

CONNECTOR ASSEMBLY, 60 POSITION,
MALE BACKPANEL, SIGNAL PINS,
Z-PACK 2mm HM, TYPE A

AMP 4805 REV 31MAR2000