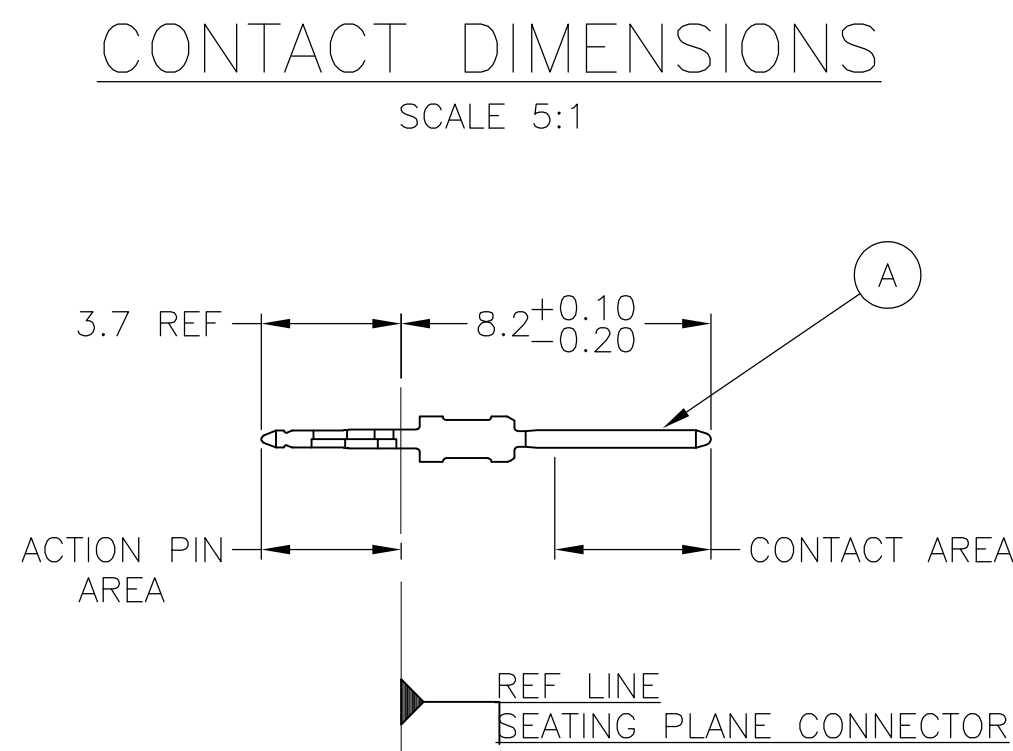
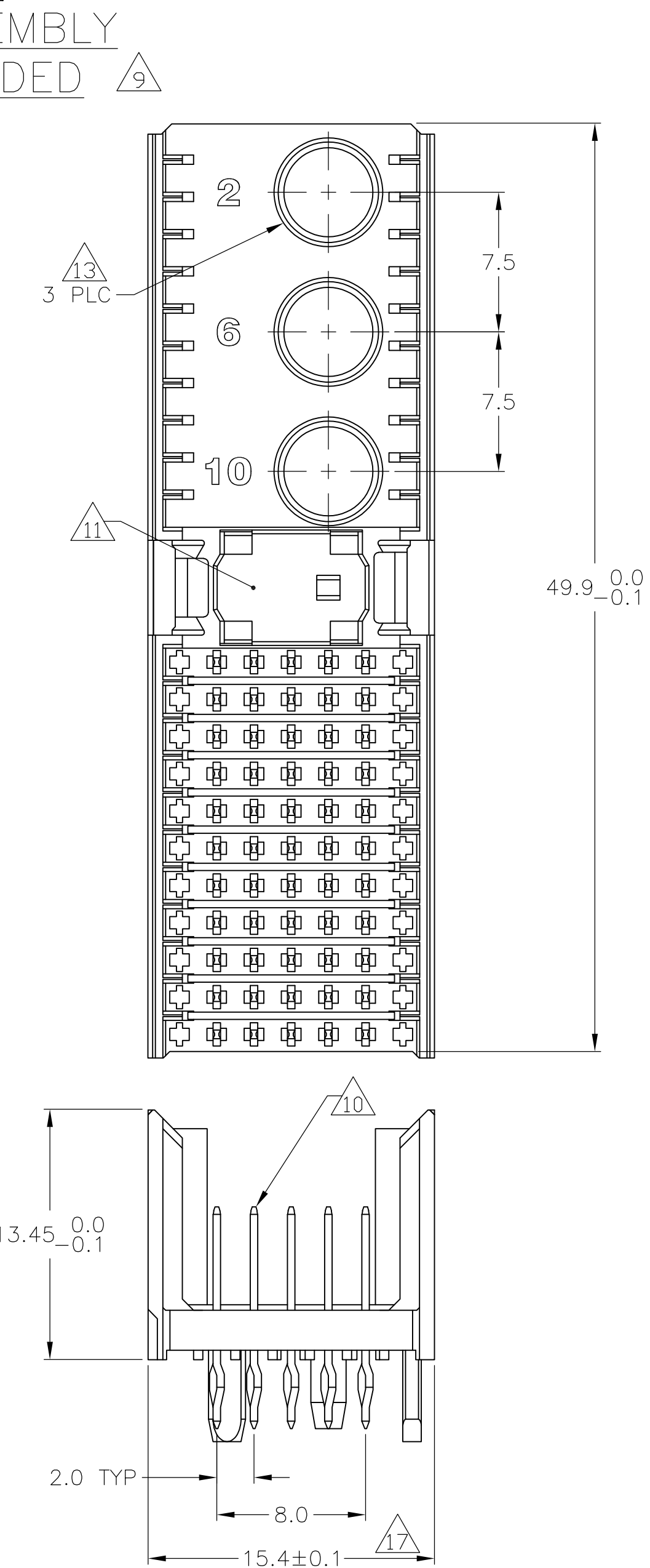
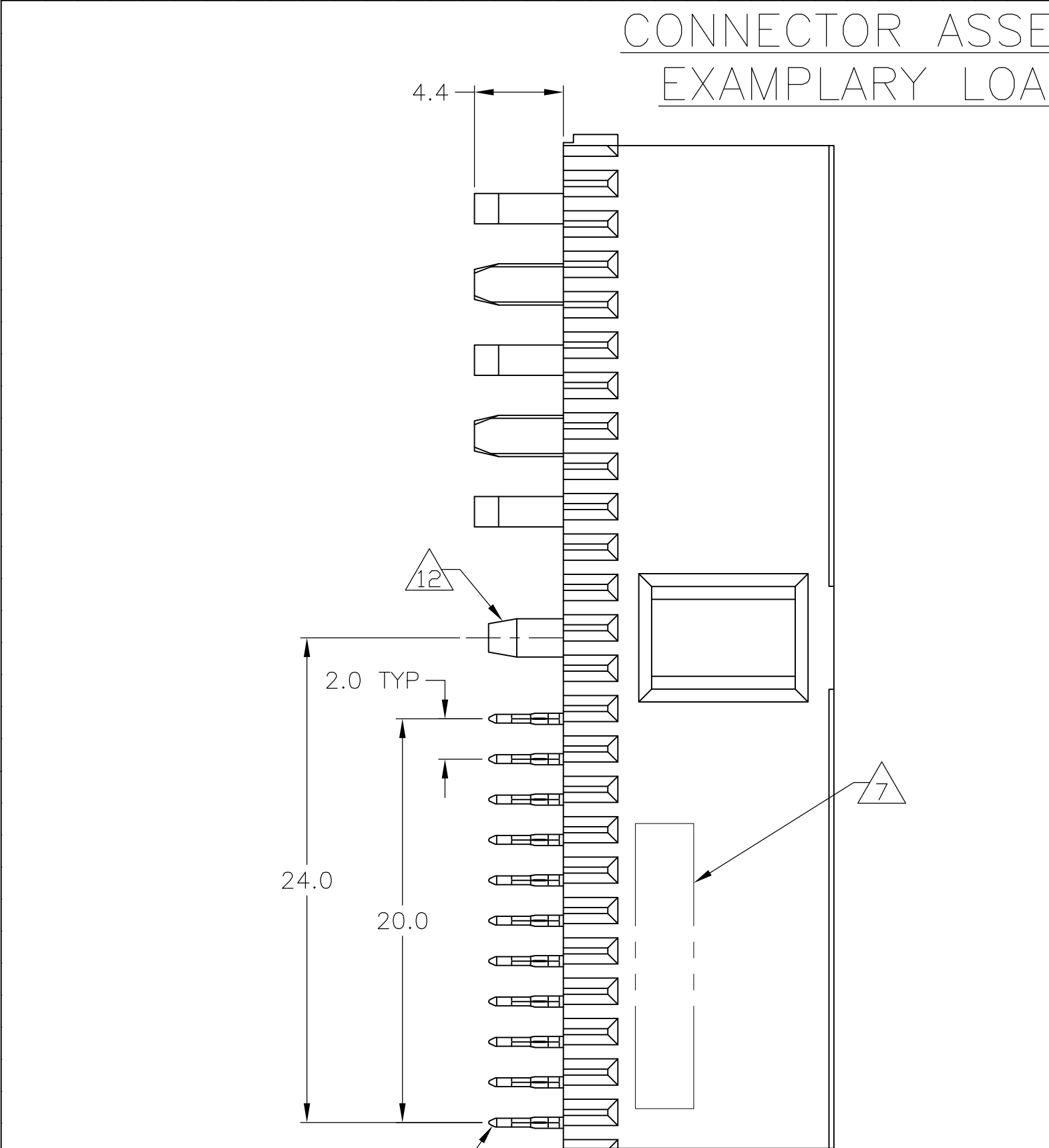
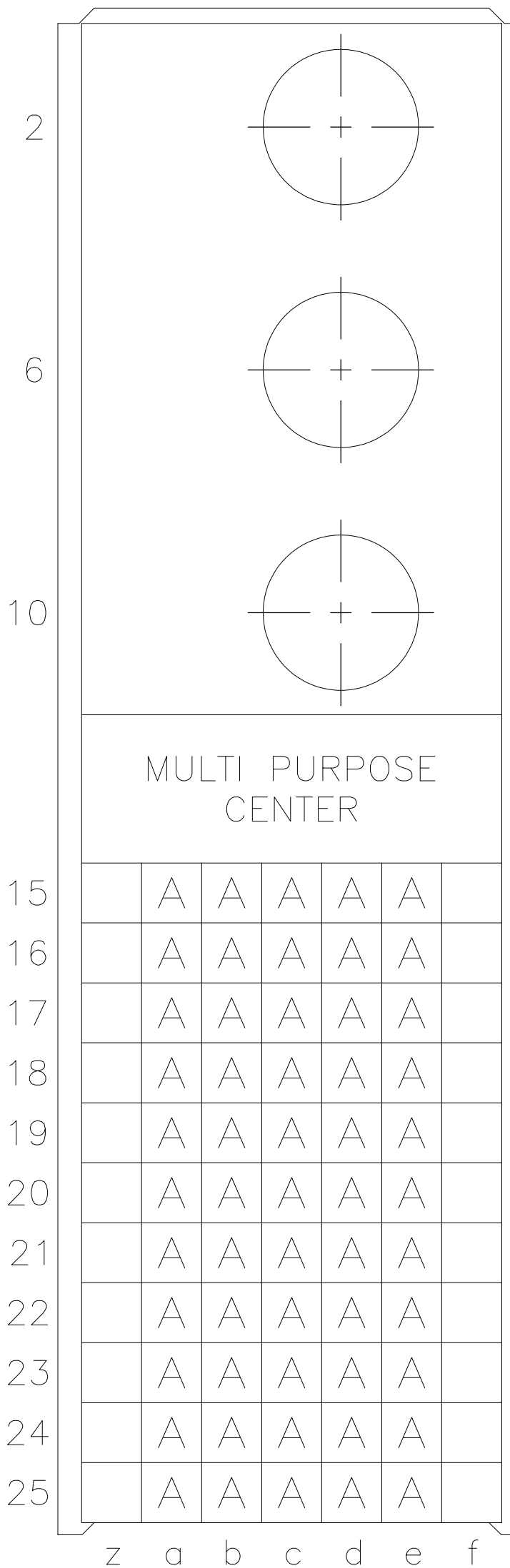


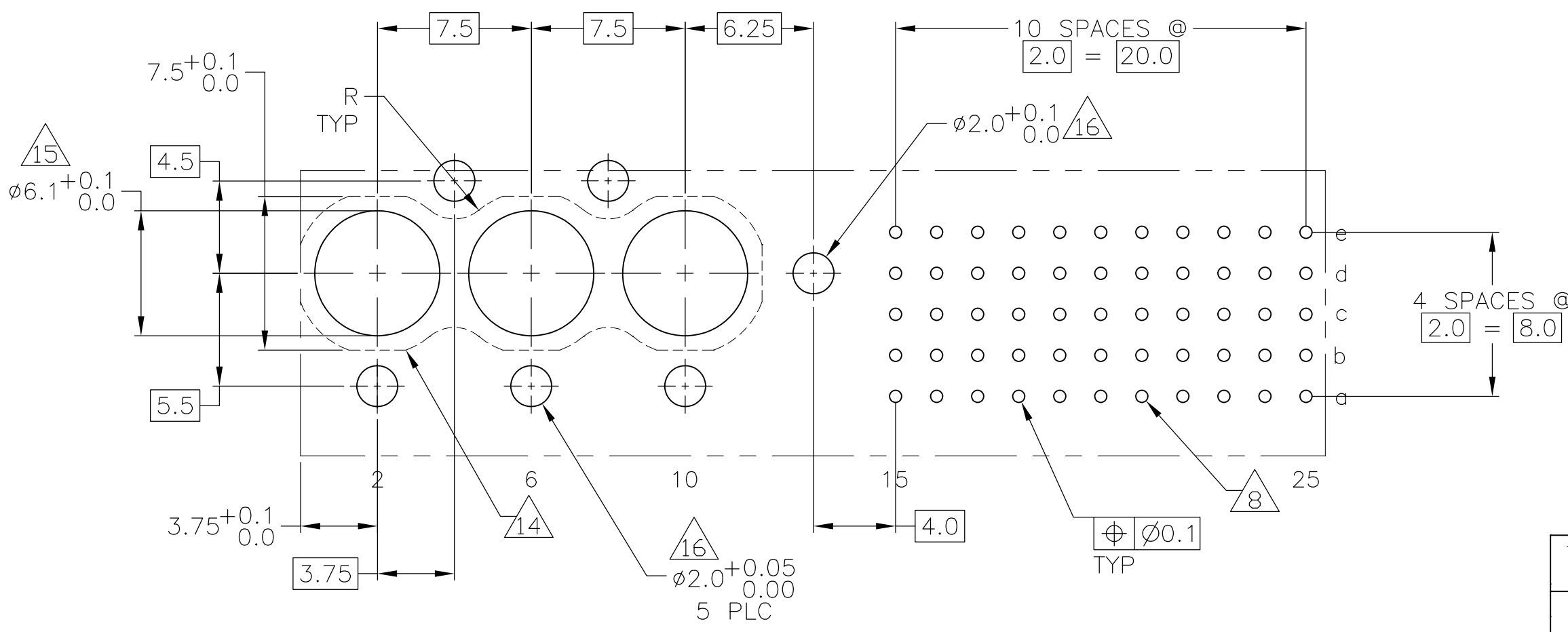


CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



				3-100749-0
				1-100749-9
				100749-9
				100749-4
OBSOLETE				100749-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	24JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	24JAN05	NAME	
		APVD G SKIPPER	24JAN05	PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		108-19082		APPLICATION SPEC	
0-PLG ±		114-19029		RESTRICTED TO	
1-PLG ±0.2 ±0.2		SIZE		CAGE CODE	
2-PLG ±0.02 ±0.005		DRAWING NO		100779	
3-PLG ±0.005		WEIGHT		100749	
4-PLG ±0.30'		CUSTOMER DRAWING		SCALE 4:1	
ANGLES ±0.30'		SHEET 1 OF 2		REV H	
SEE TABLE					

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

AD

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

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

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

12

POLARIZATION FEATURE.

13

CONTACT CAVITIES SUITABLE FOR ø4.8 HIGH CURRENT, HIGH FREQUENCY OR
FIBRE OPTIC CONTACTS AS PER DIN 41626 (SEE ALSO NOTE 14 AND 15).

14

PATERN FOR FIBRE OPTIC CONTACTS.

15

NOT PLATED THROUGH HOLES, TO BE REPLACED BY ø5.9^{+0.1}_{0.0} PLATED THOUGH
HOLES IF STRAIGHT SOLDER CONTACTS ARE APPLIED.

16

NOT PLATED THROUGH HOLES.

17

TO BE MEASURED AT BOTTOM OF SHROUD.

18

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

19

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

20

0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

24JAN05

CHK

G SKIPPER

24JAN05

APP'D

G SKIPPER

24JAN05

Tyco
Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

NAME

MALE ASSEMBLY, Z-PACK 2mm HM,
TYPE M

DIMENSIONS:

mm

0-PLG

±

—

1-PLG

±

0.2

2-PLG

±

0.02

3-PLG

±

0.005

4-PLG

±

—

ANGLES

±

0.30°

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

100749

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

H

AMP 4805 REV 31MAR2000