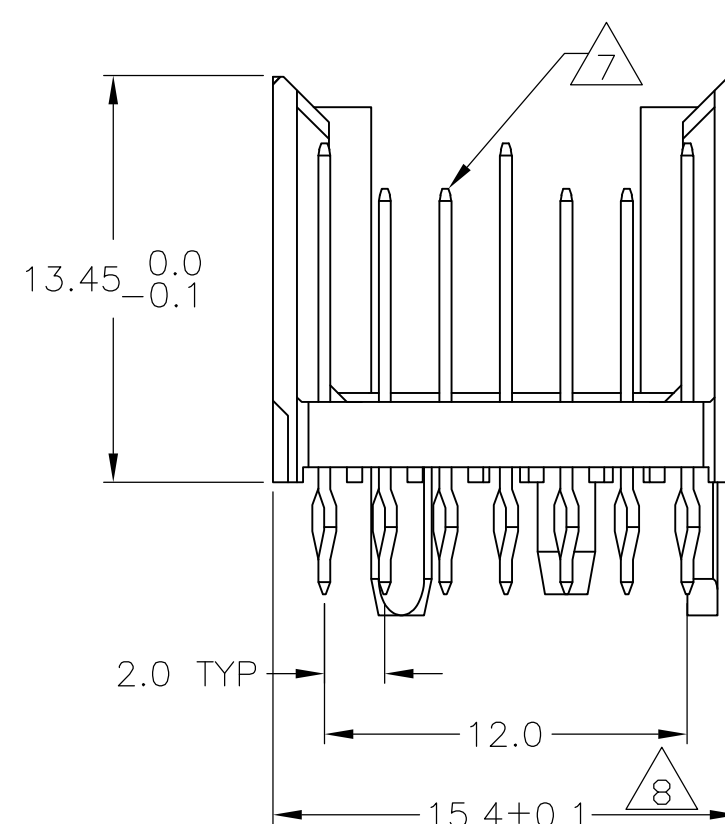
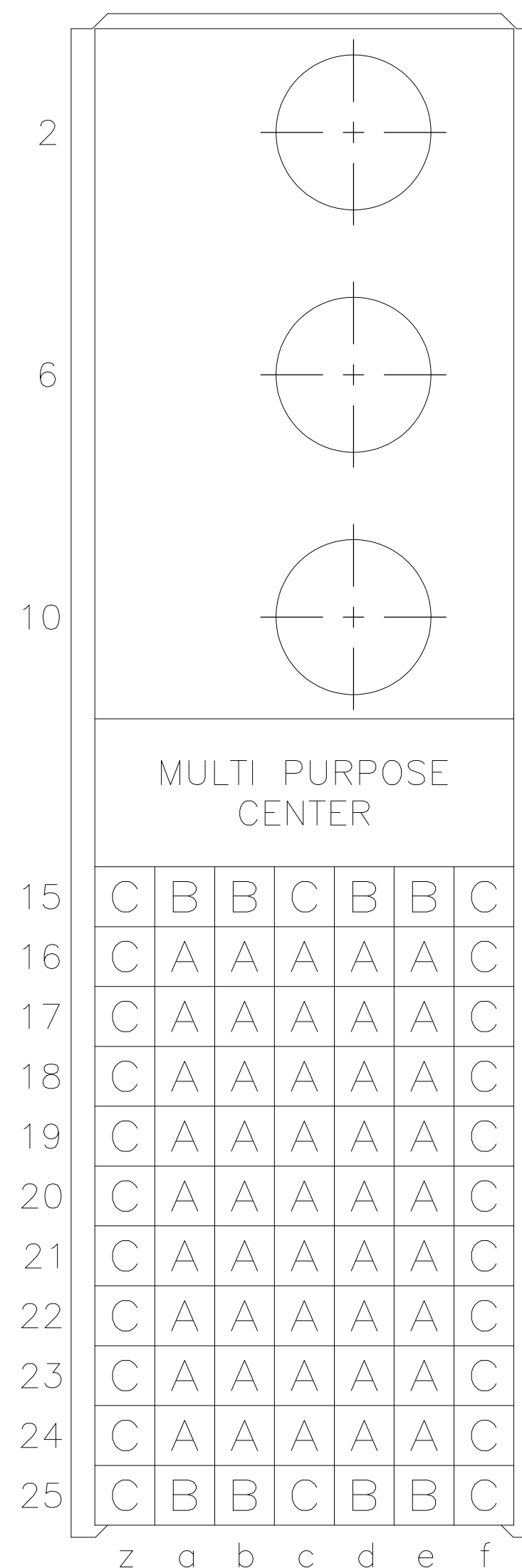
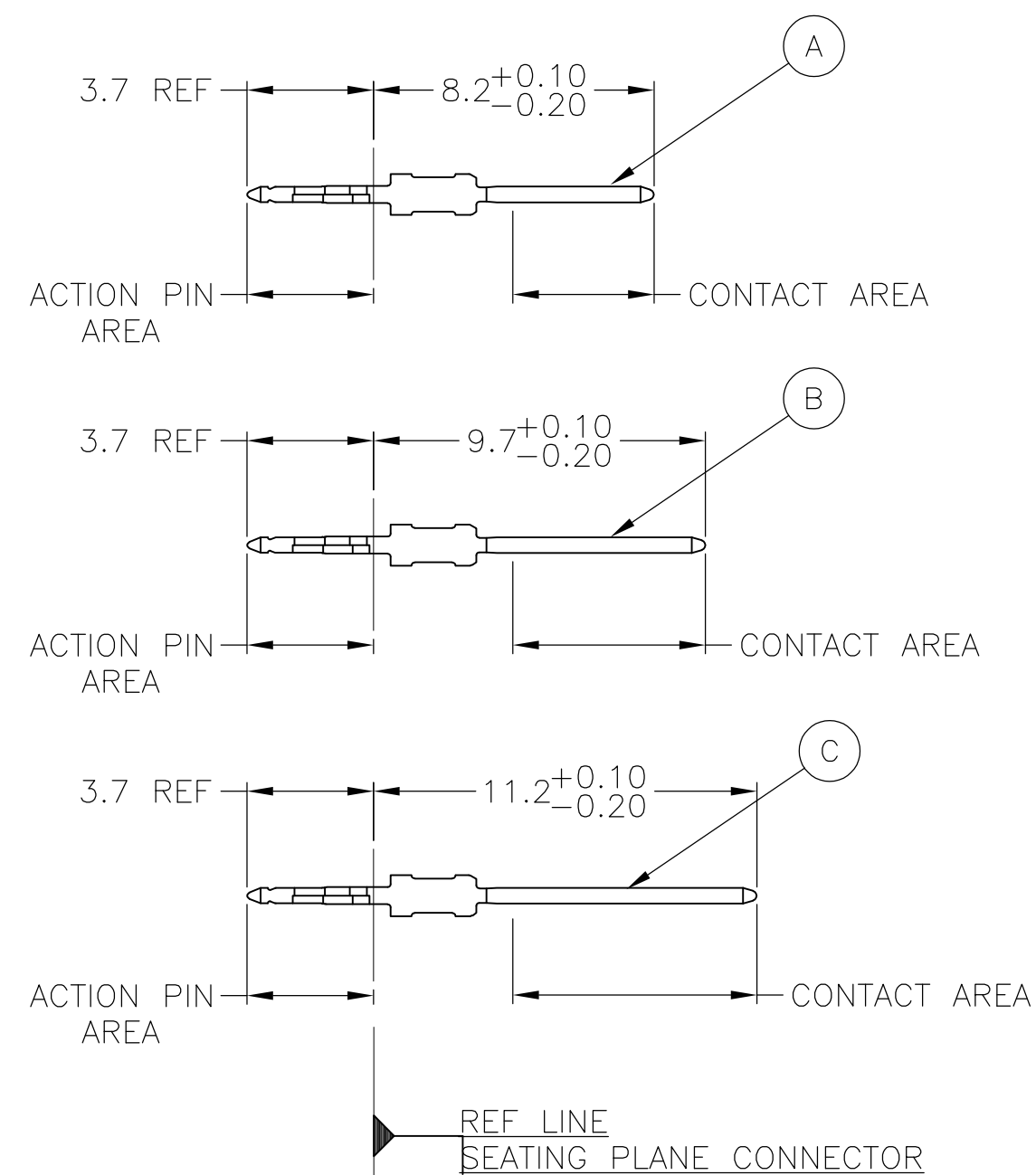
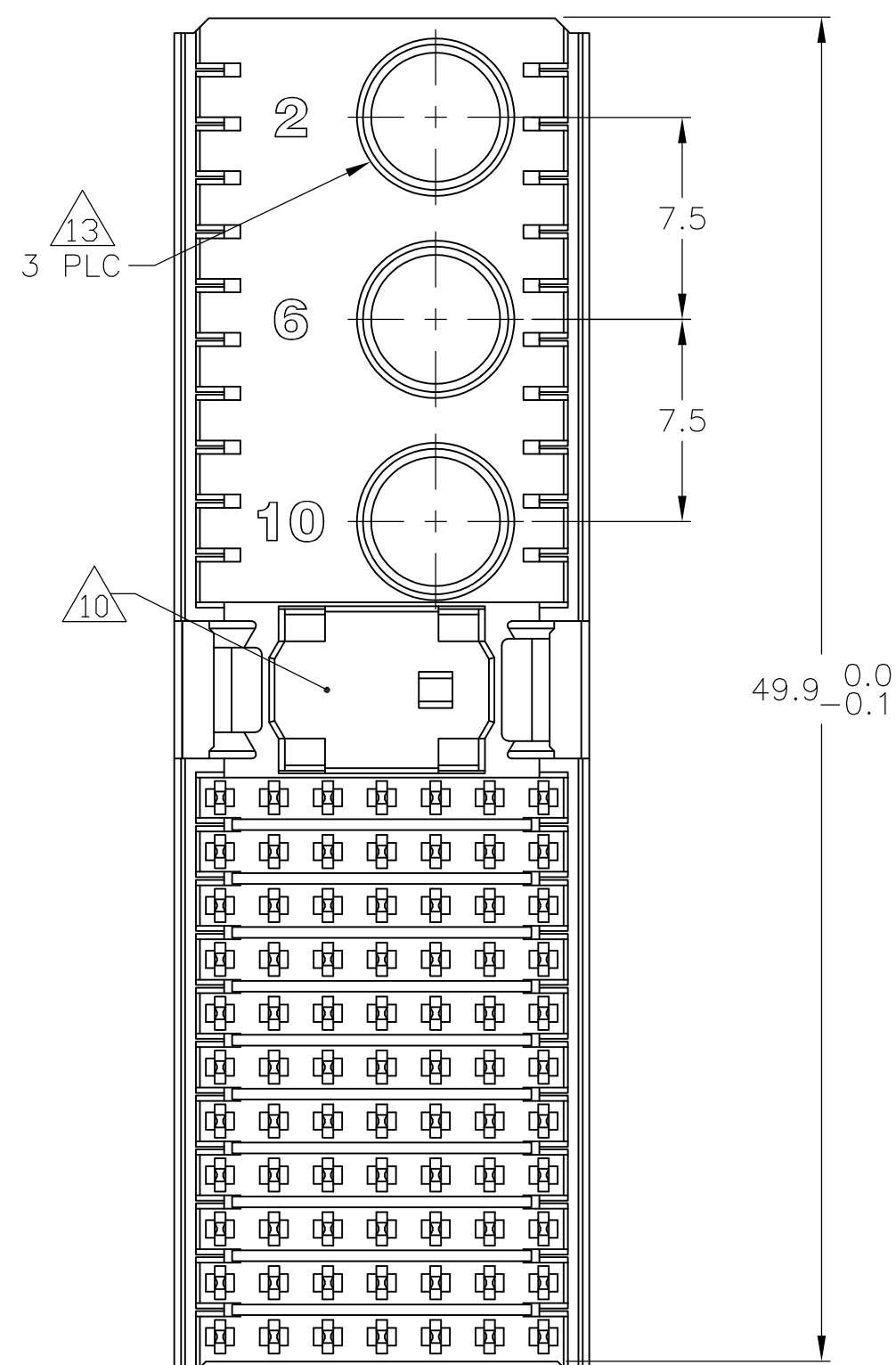
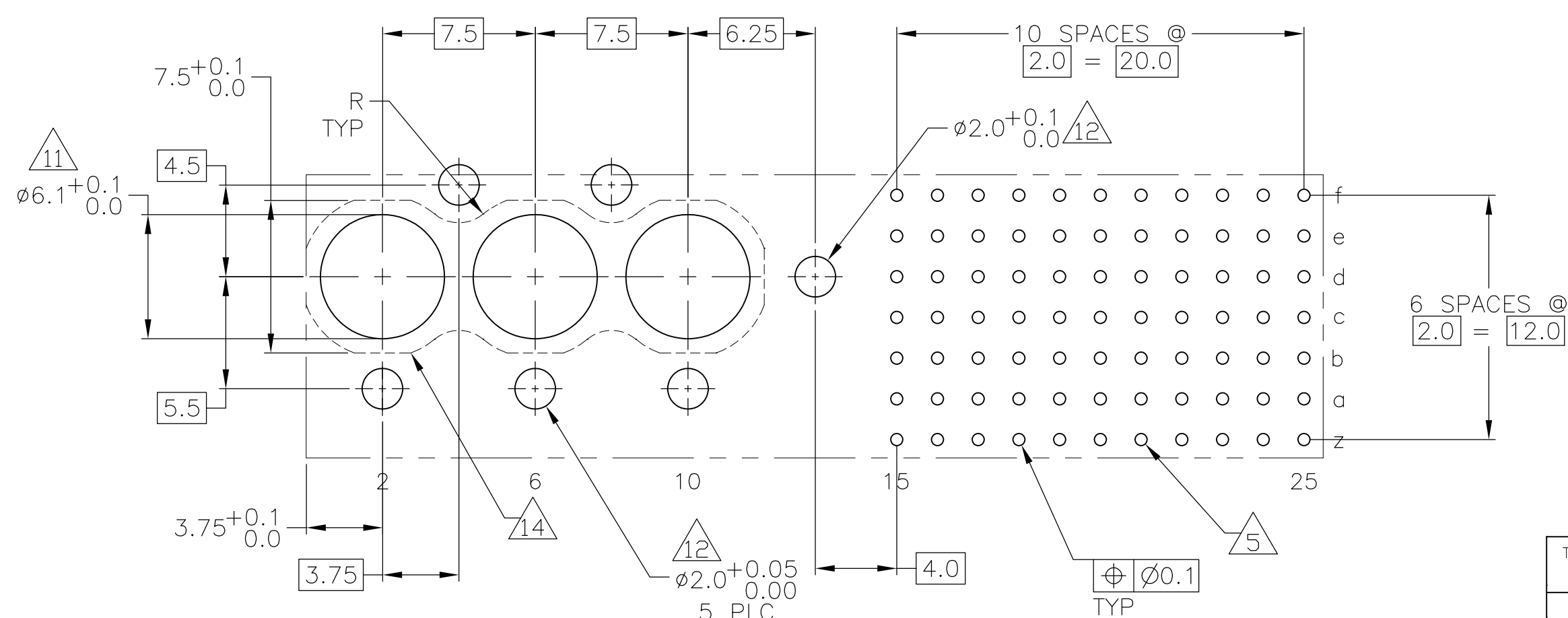
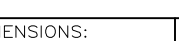


CONTACT LAYOUT



PLATED THRU HOLES PARAMETERS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 14MAY2012 MAN_YI CHK 14MAY2012 SANDERS_YAN APVD 14MAY2012 ALFX_CAI PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2 ±0.005 ±0.30°		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M	
MATERIAL 		FINISH SEE TABLE		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO 6645245	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 1 OF 2 REV A	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

REV

DATE

BY

APPD

ES

00

1

2

3

4

5

6

7

8

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

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.

5

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID

PATTERN DEFINED BY CONTACT LAYOUT.

6

FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".

7

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

8

TO BE MEASURED AT BOTTOM OF SHROUD.

9

POLARIZATION FEATURE.

10

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

11

NOT PLATED THROUGH HOLES, TO BE REPLACED BY $\varnothing 5.9^{+0.1}_{0.0}$ PLATED THOUGH

HOLES IF STRAIGHT SOLDER CONTACTS ARE APPLIED.

12

NOT PLATED THROUGH HOLES.

13

CONTACT CAVITIES SUITABLE FOR $\varnothing 4.8$ HIGH CURRENT, HIGH FREQUENCY OR

FIBRE OPTIC CONTACTS AS PER DIN 41626 (SEE ALSO NOTE 14 AND 15).

14

PATTERN FOR FIBRE OPTIC CONTACTS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

MAN. YI

14MAY2012

CHK

SANDERS, YAN

14MAY2012

APPD

ALEX. CAI

14MAY2012

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

$\pm$

± 0.2

± 0.02

± 0.005

$\pm$

$\pm 0.30^\circ$

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

$\pm$

± 0.2

± 0.02

± 0.005

$\pm$

$\pm 0.30^\circ$

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

A1

CAGE CODE

00779

DRAWING NO

6645245

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A

TE

TE Connectivity

MALE ASSEMBLY, Z-PACK 2mm HM,

TYPE M