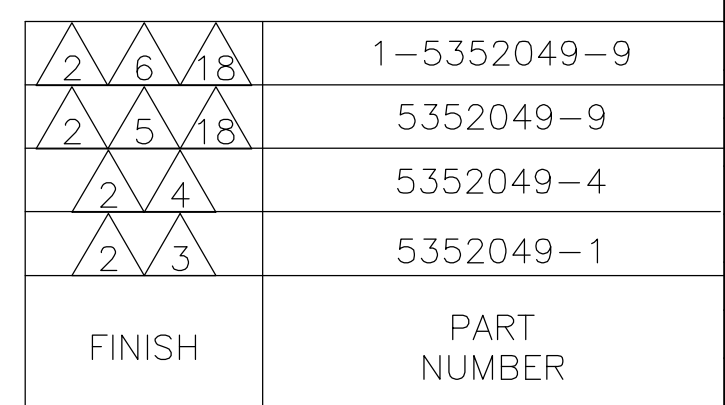
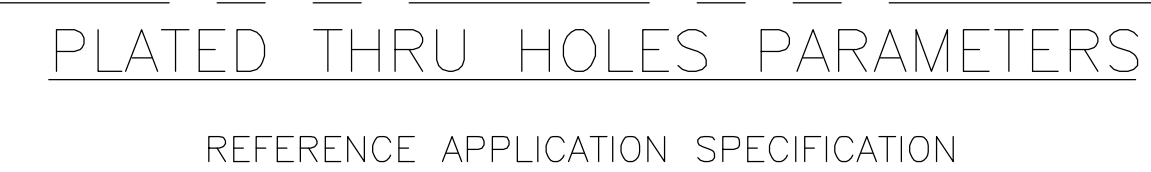
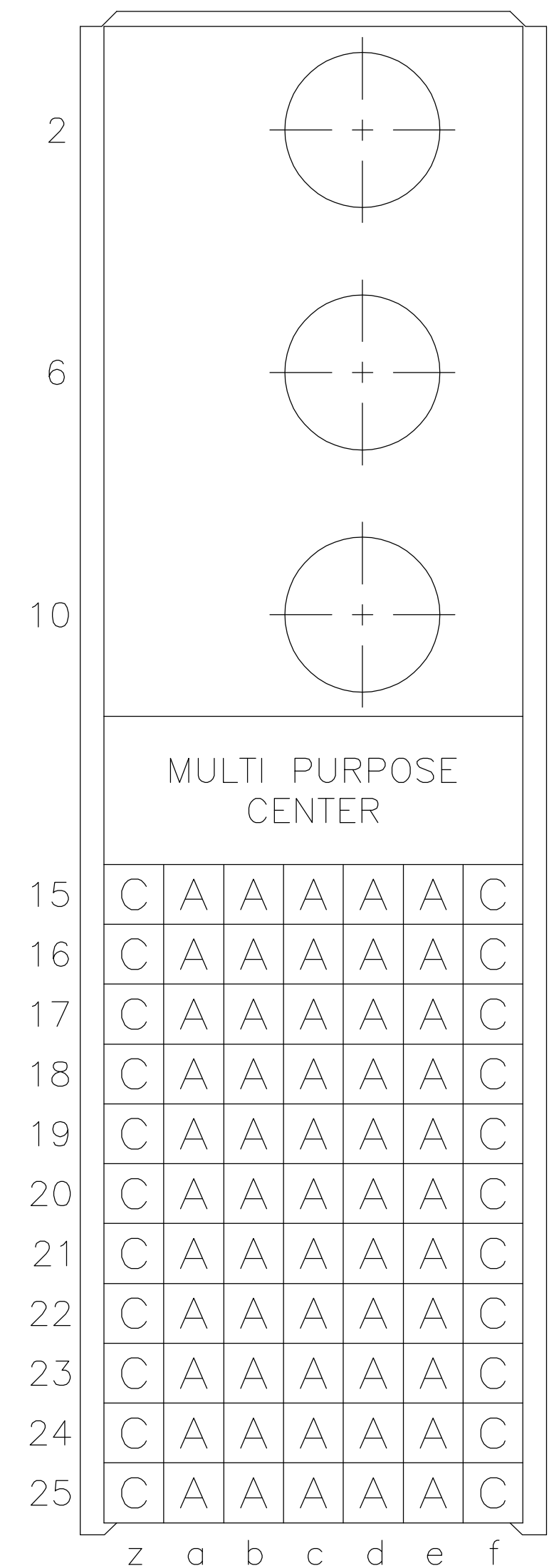


CONTACT LAYOUT

AMP 4805 REV 31MAR2000

8

7

6

5

4

3

2

1

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LOC

AD

DIST

00

REVISONS

P	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.
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

15JUL05

CHK

G SKIPPER

15JUL05

APVD

G SKIPPER

15JUL05

DIMENSIONS:

mm

0 PLC ± -

1 PLC ± 0.2

2 PLC ± 0.02

3 PLC ± 0.005

4 PLC ± -

ANGLES ± 0.30°

MATERIAL

SEE SHEET 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

108-19082

114-19029

—

SEE SHEET 1

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5352049

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A

AMP 4805 REV 31MAR2000