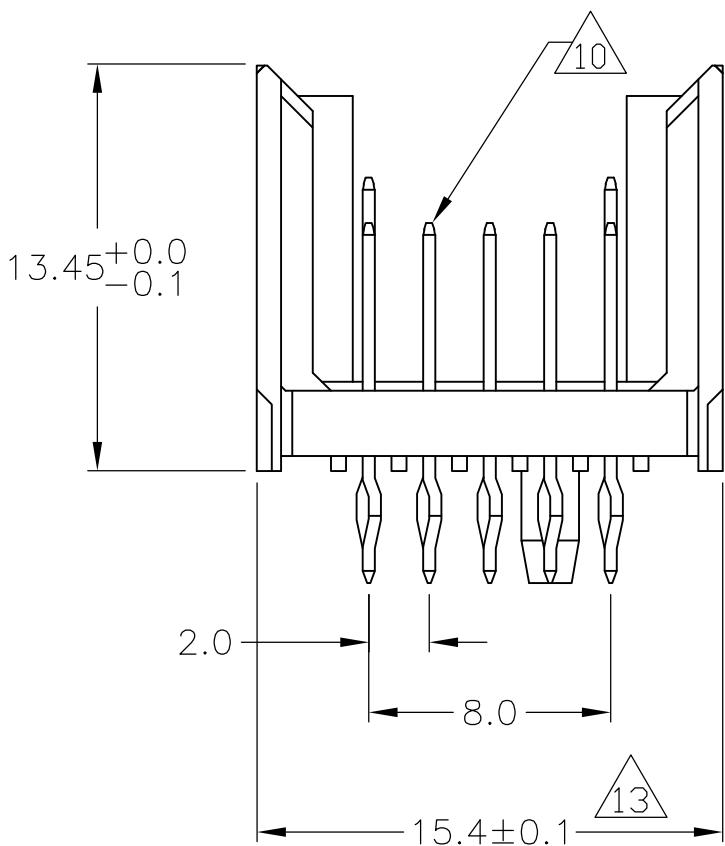
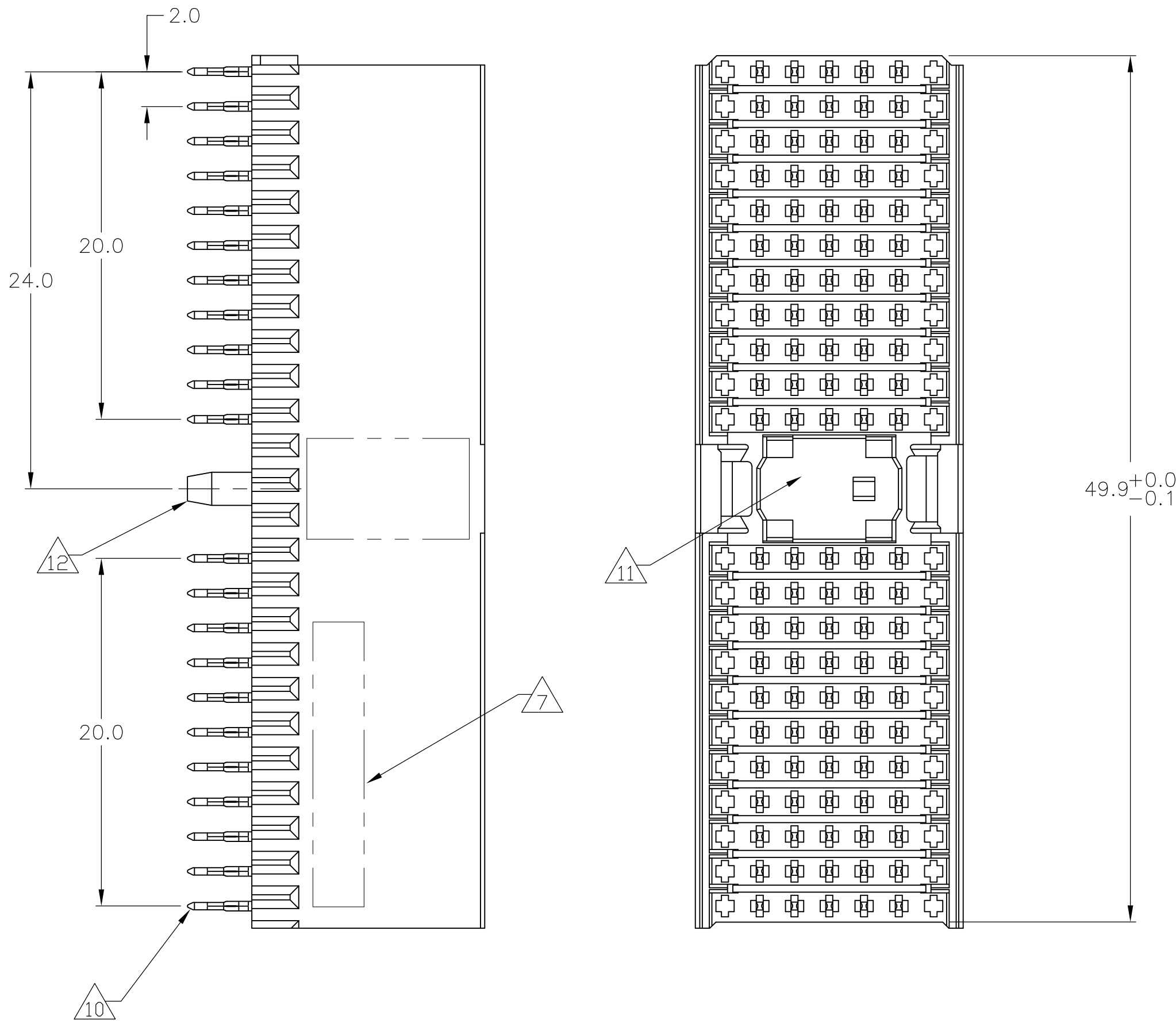
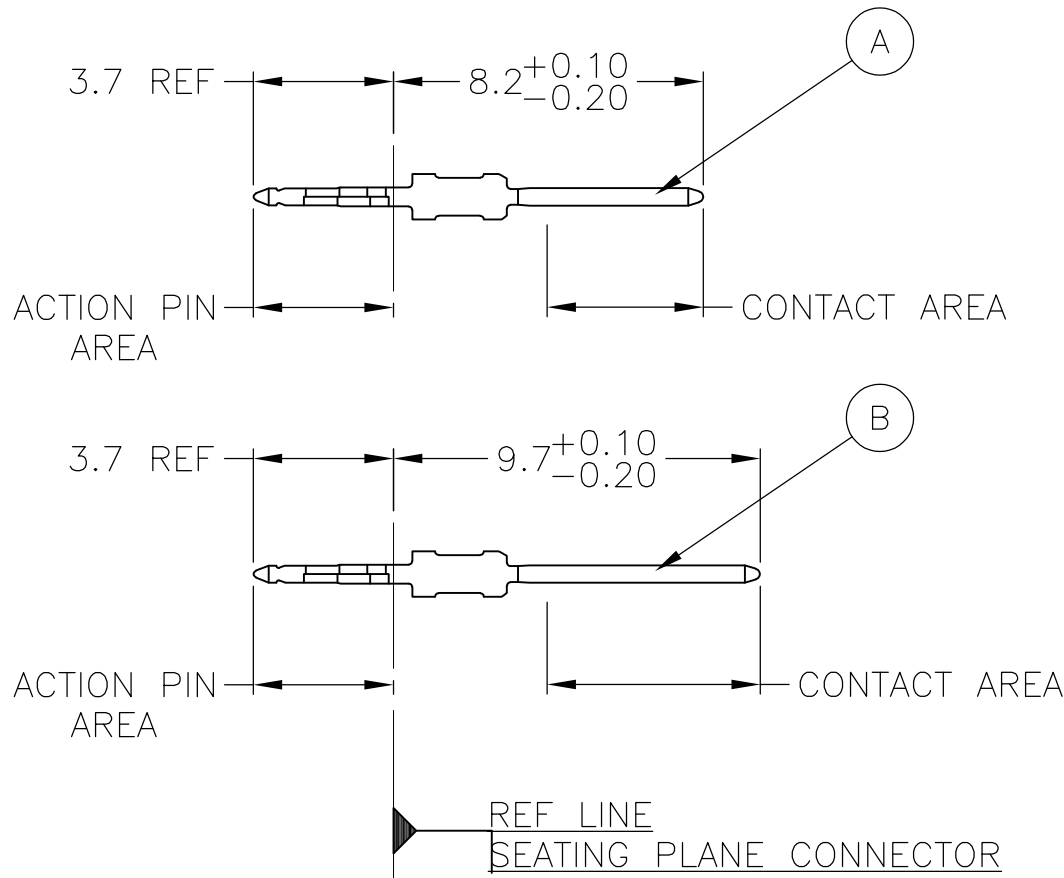


LOC	DIST	REVISIONS				
AD	00	REV	PER	EC	DATE	APVD
		O			27JUL05	BC GS
		A			15SEP10	DP MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



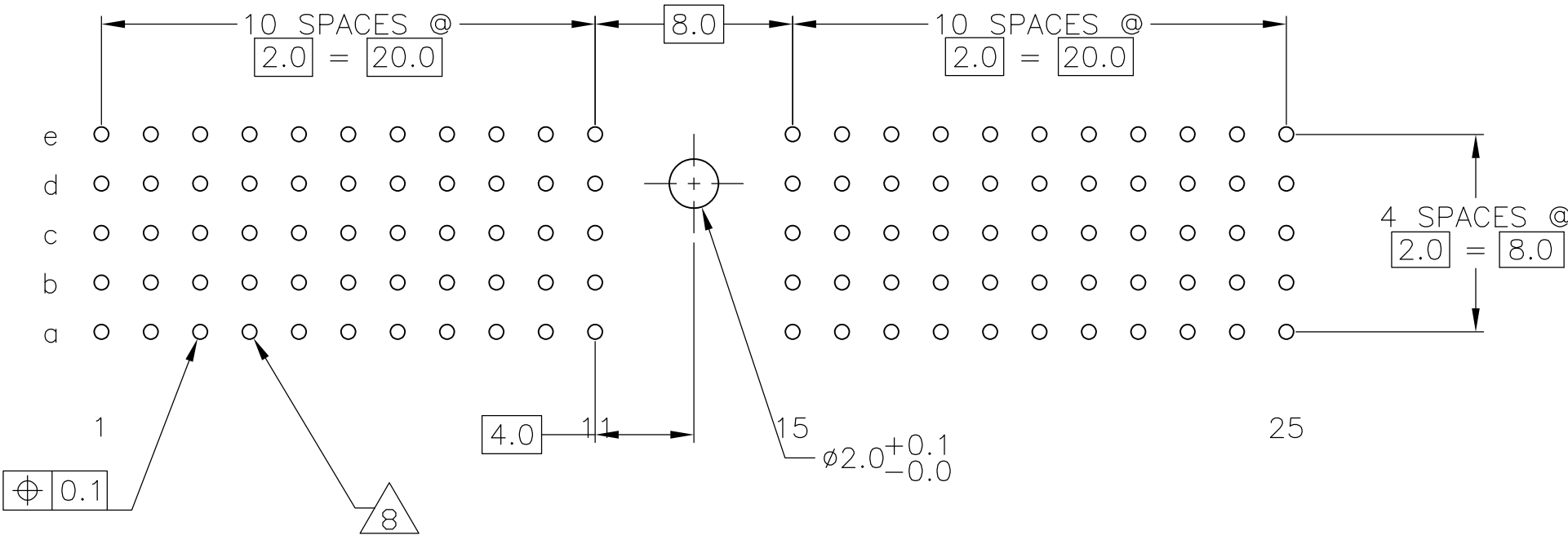
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f
1		A	A	A	A	A	
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		B	A	A	A	B	
MULTI PURPOSE CENTER							
15		B	A	A	A	B	
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		A	A	A	A	A	

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2 6 14	1-5352539-9
2 5 14	5352539-9
2 4	5352539-4
2 3	5352539-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 27JUL05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 27JUL05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1 1-PLD ± 0.1 2-PLD ± 0.1 3-PLD ± 0.1 4-PLD ± 0.1 ANGLES ± 0.2		APVD G SKIPPER 27JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL 1		FINISH SEE TABLE	SIZE 108-19082 APPLICATION SPEC 114-19029	
CUSTOMER DRAWING		WEIGHT	A1 00779 5352539	
SCALE 4:1		SHEET 1 OF 2	REV A	

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

TO BE MEASURED AT BOTTOM OF SHROUD.

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

27JUL05

CHK

G SKIPPER

27JUL05

APVD

G SKIPPER

27JUL05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

DWN

B CARBO

27JUL05

CHK

G SKIPPER

27JUL05

APVD

G SKIPPER

27JUL05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

A1

CAGE CODE

00779

DRAWING NO

5352539

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A

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LOC

AD

DIST

00

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

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MATERIAL:
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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.

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

27JUL05

CHK

G SKIPPER

27JUL05

APVD

G SKIPPER

27JUL05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

DWN

B CARBO

27JUL05

CHK

G SKIPPER

27JUL05

APVD

G SKIPPER

27JUL05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

A1

CAGE CODE

00779

DRAWING NO

5352539

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A

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