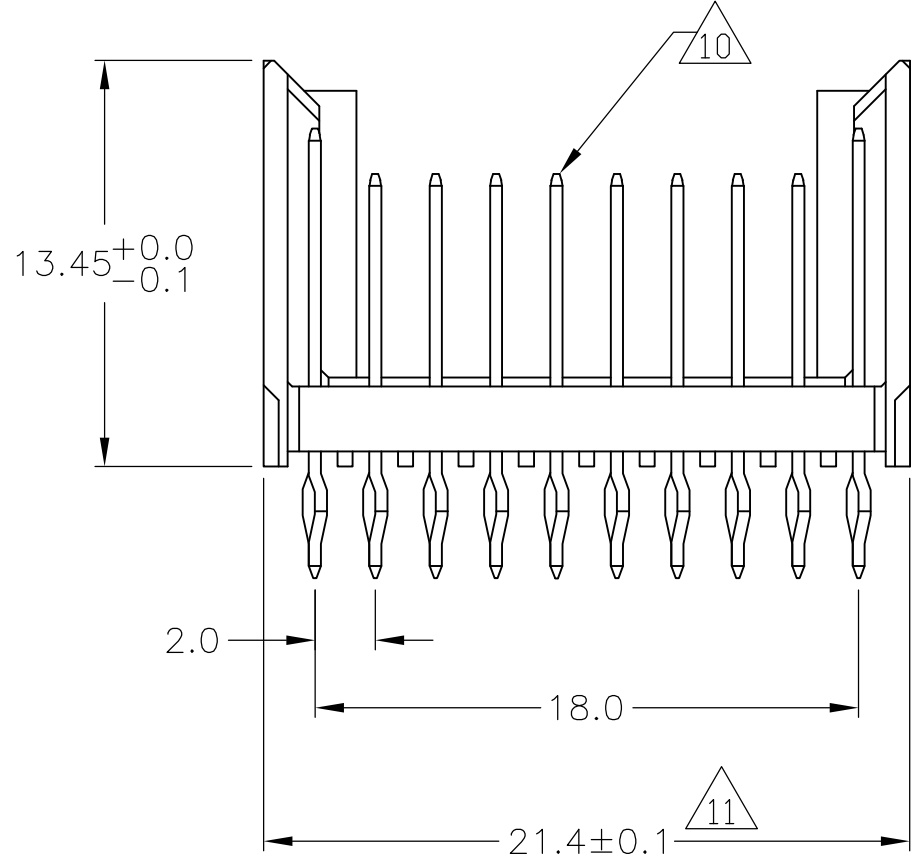
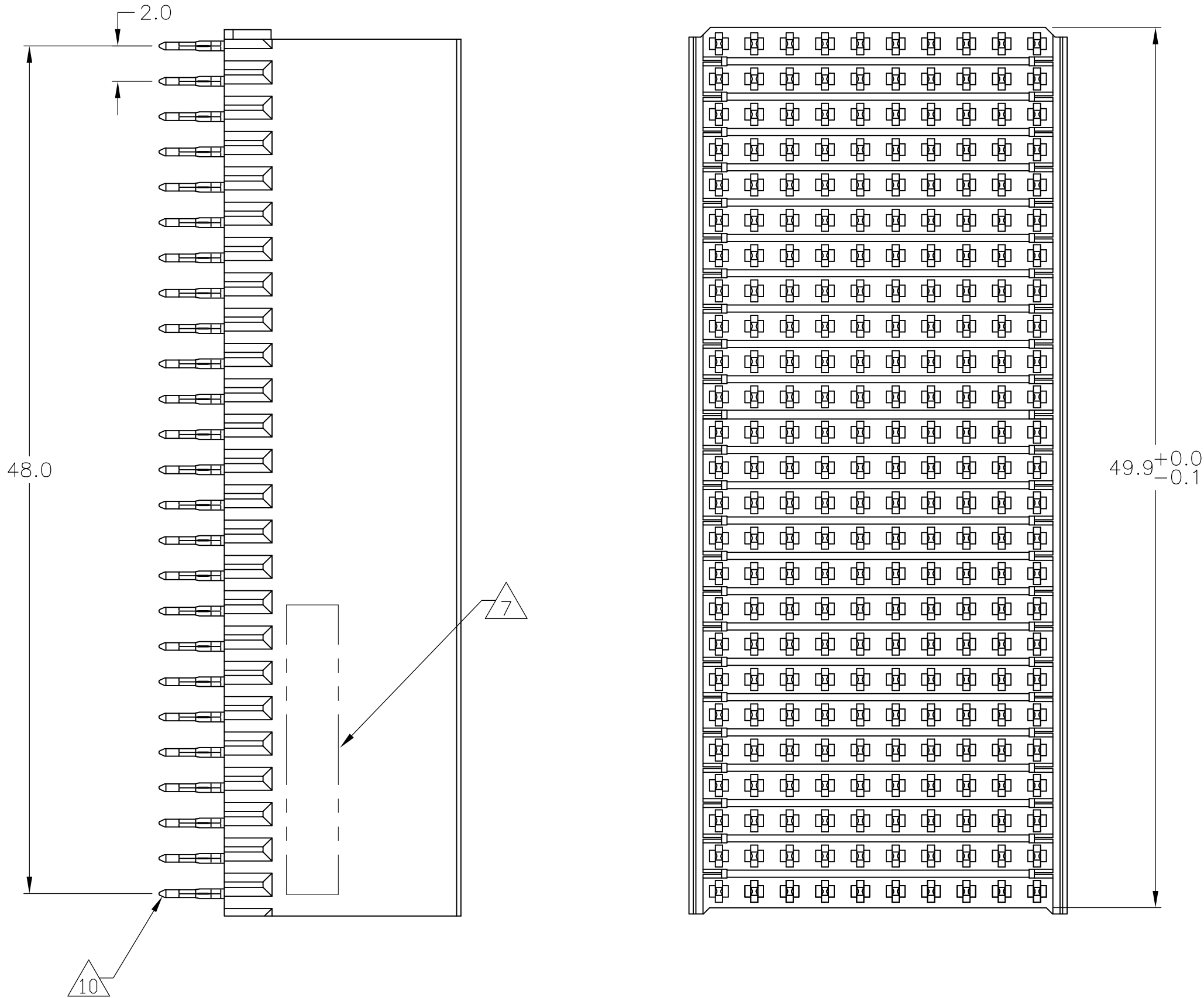


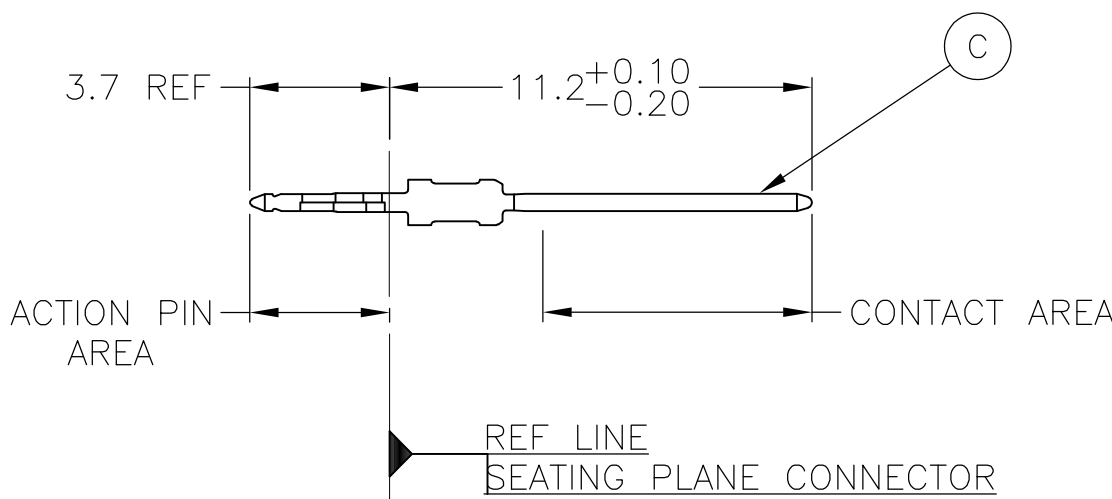
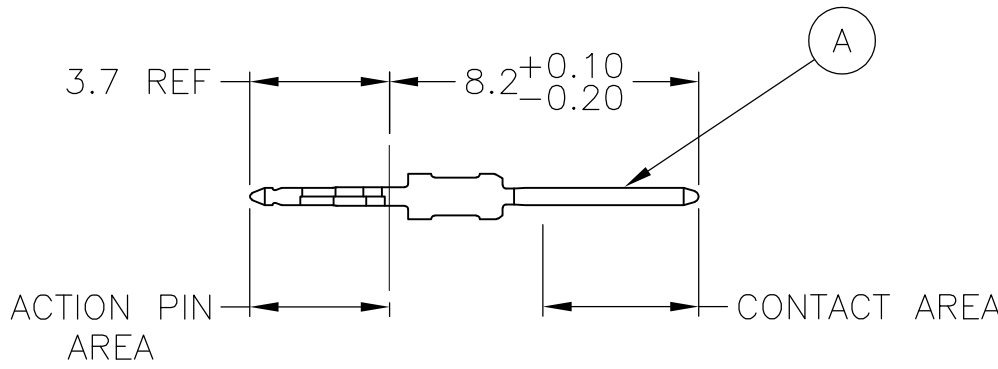
LOC	DIST	REVISONS					
		F	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	B	REV	PER EC 0S12-0303-05	05APR06	BC	GS
		C	ECR	-10-018652	10SEP10	JS	MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



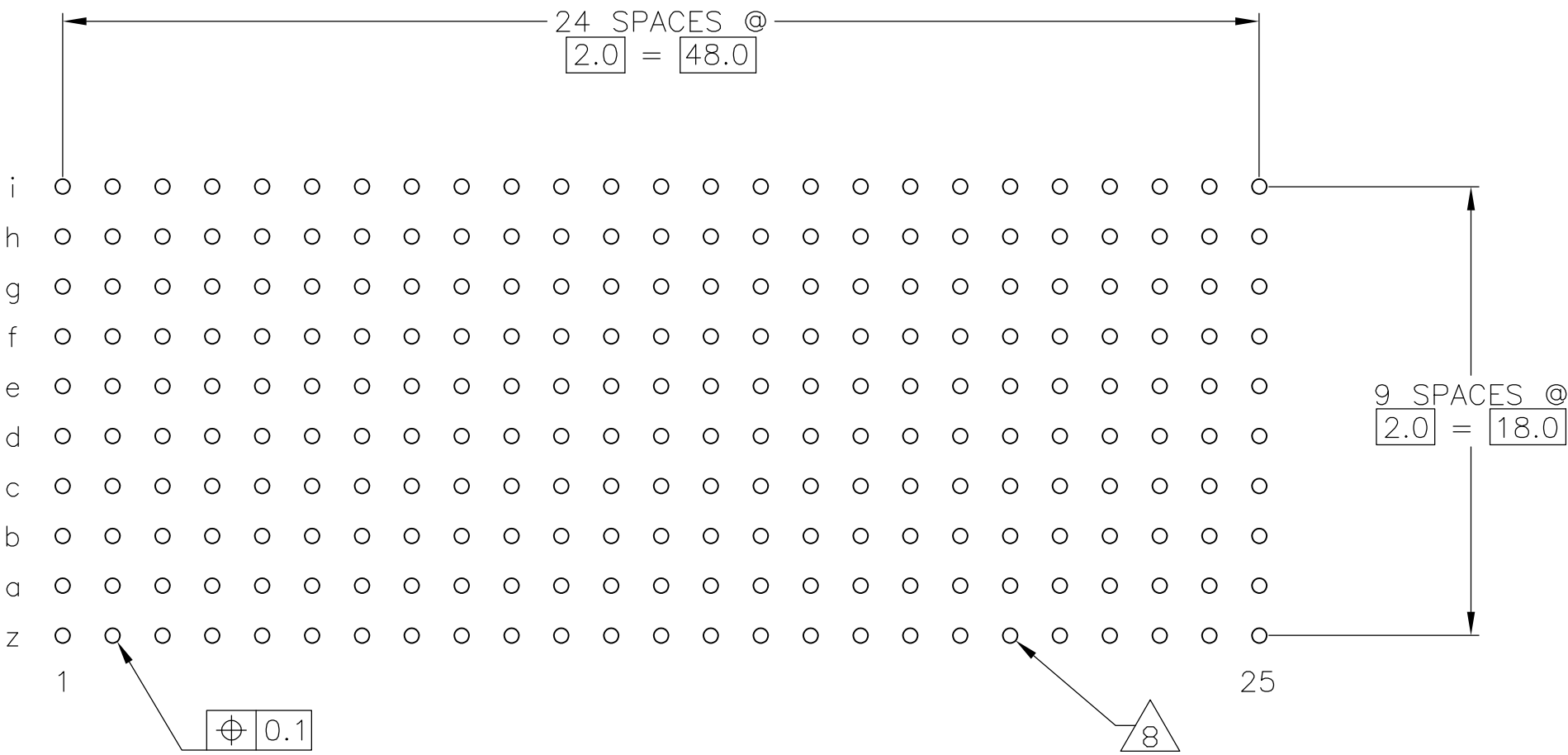
CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	A	A	A	A	A	A	A	A	C
2	C	A	A	A	A	A	A	A	A	C
3	C	A	A	A	A	A	A	A	A	C
4	C	A	A	A	A	A	A	A	A	C
5	C	A	A	A	A	A	A	A	A	C
6	C	A	A	A	A	A	A	A	A	C
7	C	A	A	A	A	A	A	A	A	C
8	C	A	A	A	A	A	A	A	A	C
9	C	A	A	A	A	A	A	A	A	C
10	C	A	A	A	A	A	A	A	A	C
11	C	A	A	A	A	A	A	A	A	C
12	C	A	A	A	A	A	A	A	A	C
13	C	A	A	A	A	A	A	A	A	C
14	C	A	A	A	A	A	A	A	A	C
15	C	A	A	A	A	A	A	A	A	C
16	C	A	A	A	A	A	A	A	A	C
17	C	A	A	A	A	A	A	A	A	C
18	C	A	A	A	A	A	A	A	A	C
19	C	A	A	A	A	A	A	A	A	C
20	C	A	A	A	A	A	A	A	A	C
21	C	A	A	A	A	A	A	A	A	C
22	C	A	A	A	A	A	A	A	A	C
23	C	A	A	A	A	A	A	A	A	C
24	C	A	A	A	A	A	A	A	A	C
25	C	A	A	A	A	A	A	A	A	C

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



OBSOLETE	2	6	12	1-5646357-9
	2	5	12	5646357-9
	2	4		5646357-4
	2	3		5646357-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0-PLG ±

1-PLG ±0.1

2-PLG ±

3-PLG ±

4-PLG ±

ANGLES ±°

FINISH

SEE TABLE

DWN J. POLIGNONE 28JAN05

CHK G.SKIPPER

APVD G.SKIPPER

PRODUCT SPEC 108-1622

APPLICATION SPEC 114-19029

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation Harrisburg, Pa 17105-3608

NAME

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

SIZE A1

CAGE CODE 00779

DRAWING NO 5646357

RESTRICTED TO -

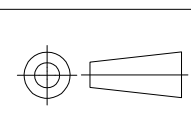
SCALE 4:1

SHEET 1 OF 2

REV C

LOC	DIST	REVISIONS					
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.
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 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. POLIGNONE		ZBJAN05	
		CHK G.SKIPPER		—	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G.SKIPPER	
		PRODUCT SPEC		NAME	
		108-1622		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E	
		APPLICATION SPEC			
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT —	
		SIZE A1		CAGE CODE 00779	
		DRAWING NO 5646357		RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 4:1	
				SHEET 2	
				OF 2	
				REV C	