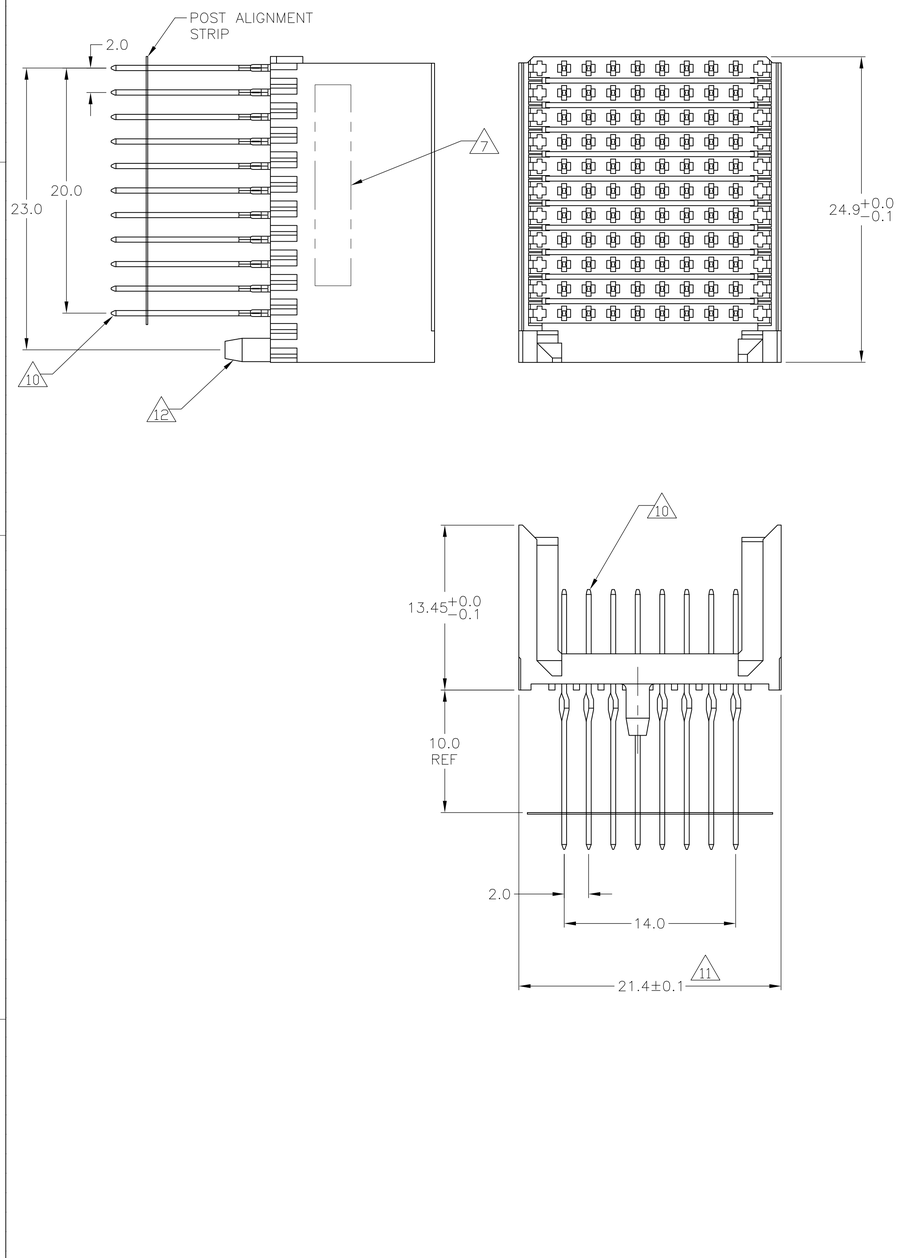
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LOC	DIST
AD	00

REVISIONS

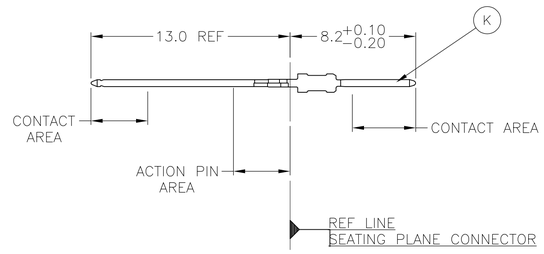
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN 0S12-0303-05	17APR06	JDP	GES
	B	ECR-10-018652	10SEP10	JS	MQW

CONNECTOR ASSEMBLY EXAMPLARY LOADED △9

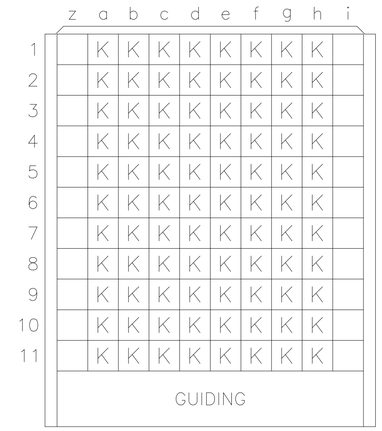


CONTACT DIMENSIONS

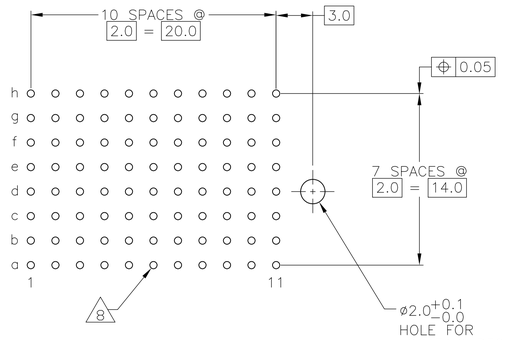
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

△2 △6 △13	1-5646514-9
△2 △5 △13	5646514-9
△2 △4	5646514-4
△2 △3	5646514-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.2
2 PLC ± 0.03 ±0.2
3 PLC ± 0.005
4 PLC ± —
ANGLES ± 0°30'

MATERIAL △1

FINISH SEE TABLE

DWN S.WAITMAN 14JUL05
CHK G.SKIPPER 14JUL05
APVD G.SKIPPER 14JUL05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5646514	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV B

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LOC	DIST
AD	00

REVISIONS

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. TO BE MEASURED AT BOTTOM OF SHROUD.
12. LOCATION PEG.
13. CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
    TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± —
1 PLC	± 0.2
2 PLC	± 0.02
3 PLC	± 0.005
4 PLC	± —
ANGLES	± 0°30'

±0.2

MATERIAL: SEE SHEET 1

FINISH: SEE SHEET 1

DWN S.WAITMAN 14JUL05
CHK G.SKIPPER 14JUL05
APVD G.SKIPPER 14JUL05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT —

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5646514	—

SCALE 4:1 SHEET 2 OF 2 REV B

Unikeyic Electronics

Global Electronic Components Distributor

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TE Connectivity:

SMW73R0JT 175977-2 CPF0402B37K4E1 1903112-2 3-1393225-0 2834055-1 917696-1 MPT100C18RF RH73H2A40MKTN TE50BR39J U5254-000005-030PA 1743455-2 2310537-1 2377783-2 1-794222-0 1393431-1 1969656-1 2-292161-3 2005330-1 3430B2F51RTDF 936348-1 CRGCQ2010J3K3 1-962915-1 2380312-2 3631B101LL SBCHE154R7K SBCHE64R7K 141991-2 650075-000 ROX05SJ18R