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LOC	DIST
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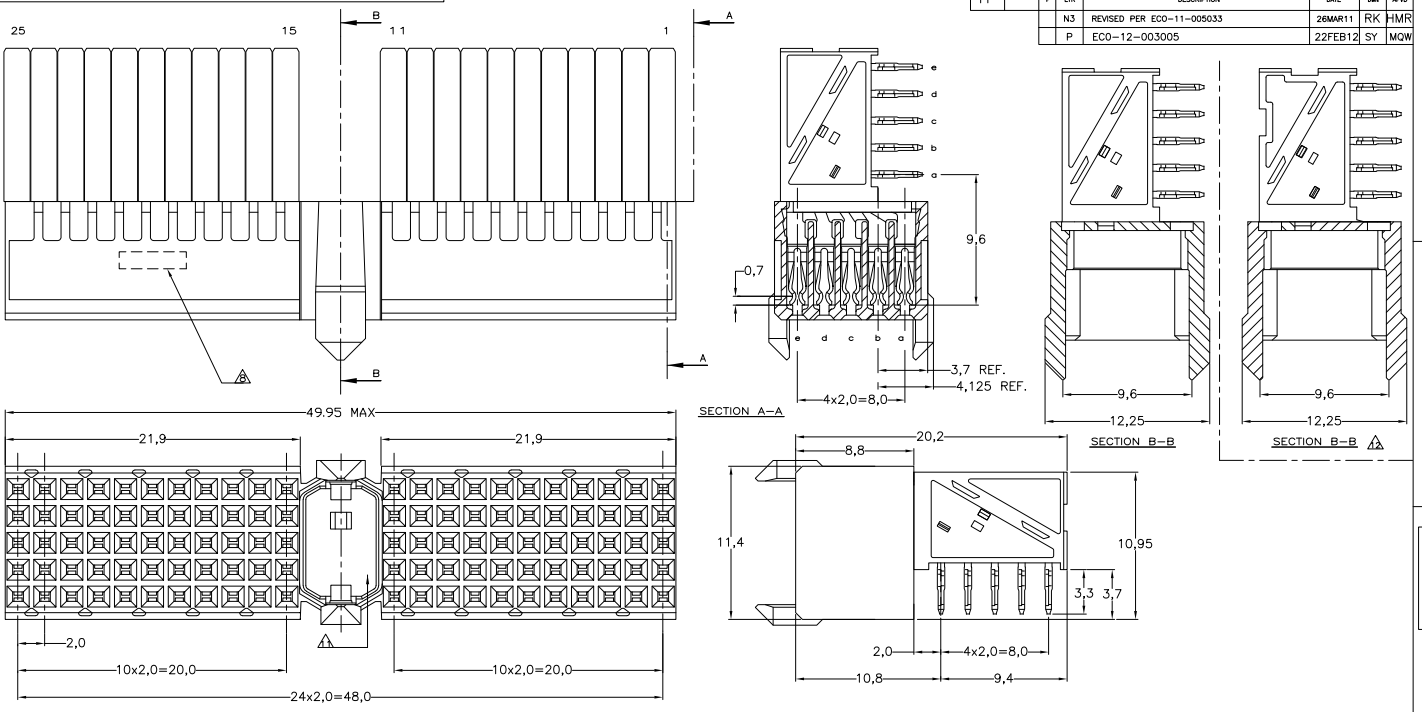
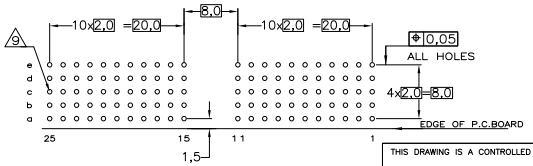
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N3	REVISED PER ECO-11-005033	26MAR11	RK	HMR
	P	ECO-12-003005	22FEB12	SY	MQW



NOTES:

1. MATERIAL CONTACT; PHOSPHORBRONZE
   MATERIAL HOUSING; GLASSFILLED POLYESTER (GRAY) UL-RATING 49V0
2. GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN. AND ACTION PIN: 0,5µm TIN-LEAD MIN.
   FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
3. CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.
4. CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 1.
5. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.
6. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, UNCONTROLLED ENVIRONMENT APPLICATIONS.
7. CONNECTOR LUBRICATED WITH TELCORDIA GR-1217-CORE APPROVED LUBRICANT.
8. CONNECTOR MARKED WITH PARTNUMBER AND DATECODE.
   THE MARKING CAN APPEAR ON THE FRONT SIDE OR ON THE BACK SIDE.
9. PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID. 110 HOLES.
10. FITS WITH INTEGRATED GROUND RETURN UPPERSHIELD, BASIC P.N. 338107 AND INTEGRATED GROUND RETURN LOWERSHIELD, BASIC P.N. 338108
11. AREA RESERVED FOR CODING KEY, BASIC P.N. 100526
12. CONNECTOR ASSEMBLED WITH ALTERNATE FEMALE CONTACTS.
13. 0.76µm MIN GOLD PLATING AT MATING SURFACES.



SCALE 2,5:1
COMPONENT SIDE AS SHOWN
RECOMMENDED PCB-HOLE LAY-OUT

P.C.B. HOLE DIM. ACTION PIN
FOR DETAILS SEE
APPLICATION SPECIFICATION

2 3 13	1	3-100147-0 12
2 6	1	1-100147-9 12
2 5 7	1	100147-9 12
2 4	1	100147-4 12
2 3	1	100147-1 12
FINISH	MATERIAL	PARTNUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN D.TRUREN 20JAN97
CHK W.V.D.HEUDEN 20JAN97
APVD F.V.D.KONINGSBRUGGE –
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT –

TE Connectivity

NAME
Z-PACK 2mm HM TYPE A
110 POS. FEMALE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-100147	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV P

100147

1471-9 (3/11)

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