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LOC	DIST
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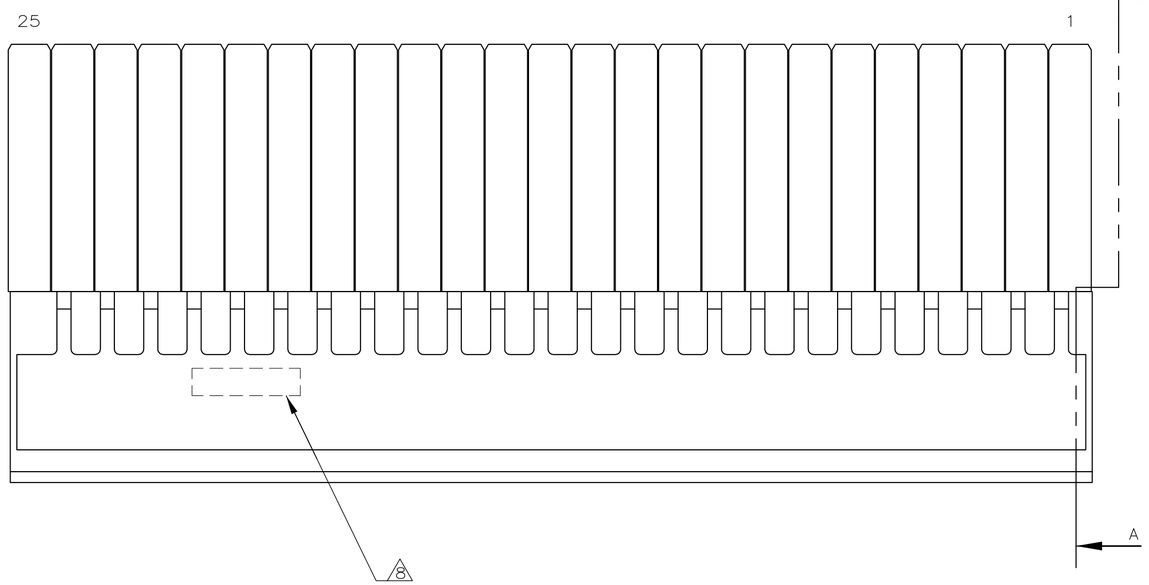
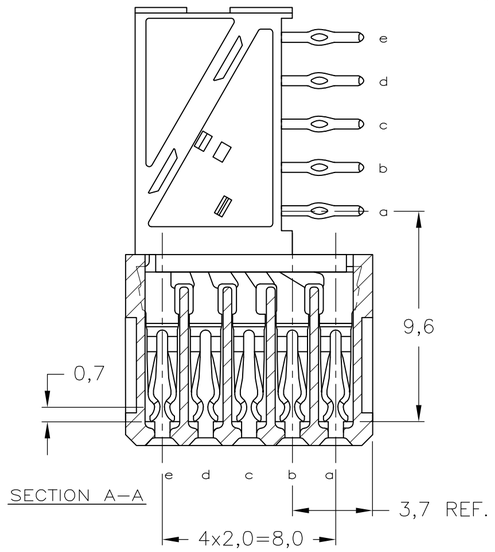
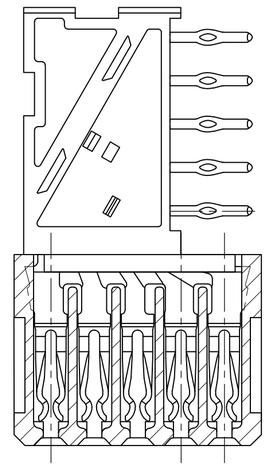
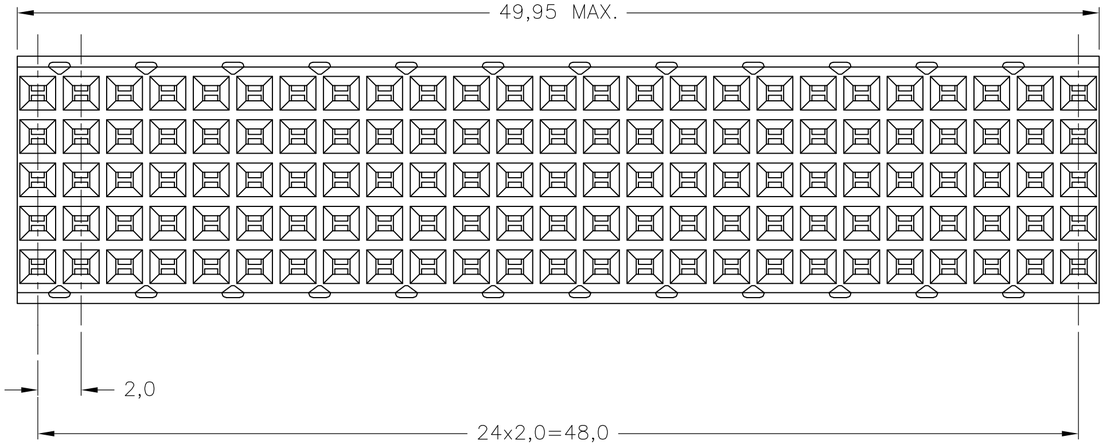
REVISIONS

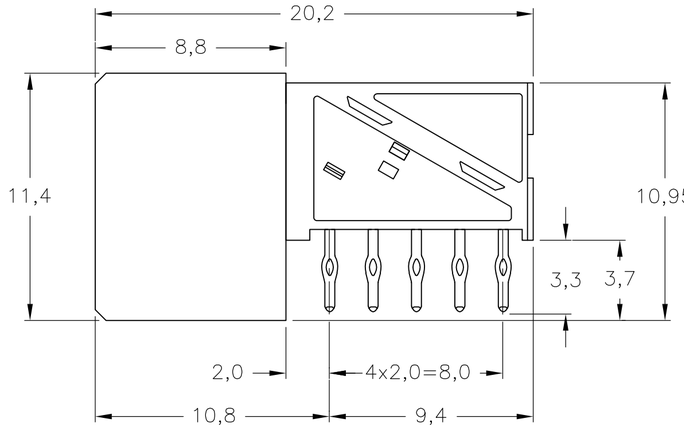
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECO-11-024491	13DEC11	SY	MQW





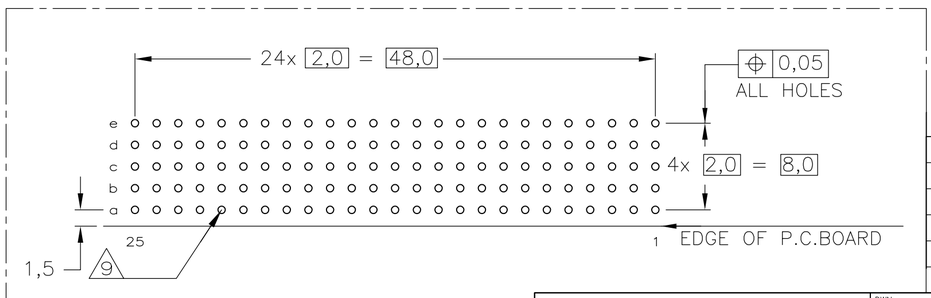






NOTES:

1. MATERIAL CONTACT; PHOSPHORBRONZE
   MATERIAL HOUSING; GLASSFILLED POLYESTER (GRAY)
   UL–RATING 94V0.
2. GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN.
   AND COMPLIANT PIN SECTION: 0,5µm TIN 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 PRINTED 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. 125 HOLES
10. FITS WITH INTEGRATED GROUND RETURN UPPERSHIELD, BASIC P.N. 5338109
    AND INTEGRATED GROUND RETURN LOWERSHIELD, BASIC P.N. 5338110
11. CONNECTOR ASSEMBLED WITH REDESIGNED CONTACTS.



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

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

2&6&7	1	1-1857990-9 11
2&5&7	1	1857990-9 11
2&4	1	1857990-4 11
2&3	1	1857990-1 11
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 ± –
±0.2

MATERIAL –
FINISH –

DWN	J.van Hoek	23AUG2007
CHK	J.Broeksteeg	23AUG2007
APVD	B.Mooij	23AUG2007
PRODUCT SPEC	108-19082	
APPLICATION SPEC	114-19029	
WEIGHT	–	

Tyco Electronics
Tyco Electronics Corporation
's-Hertogenbosch,5222AR-32

NAME
Z-PACK 2mm HM TYPE B25
125 POS. FEMALE CONNECTOR
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1857990	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C

1857990