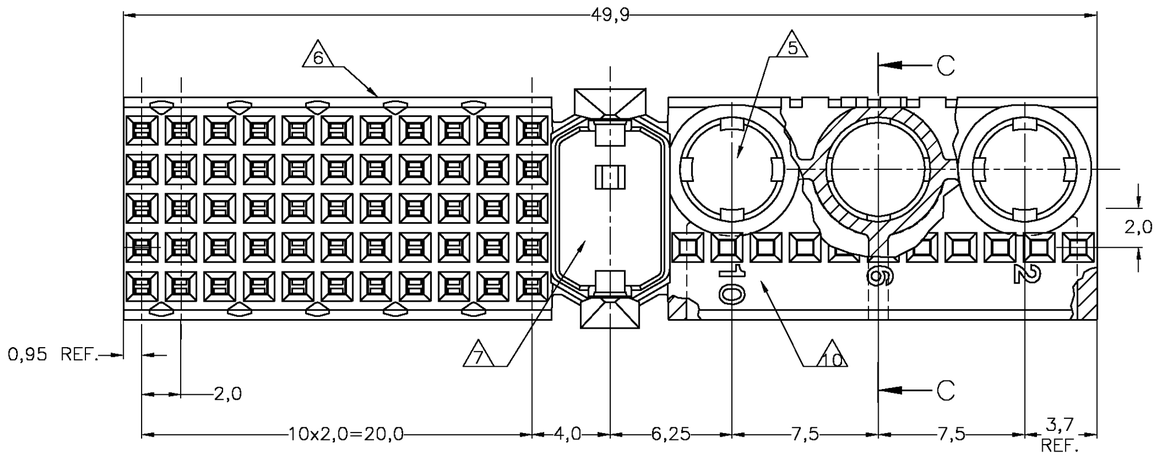
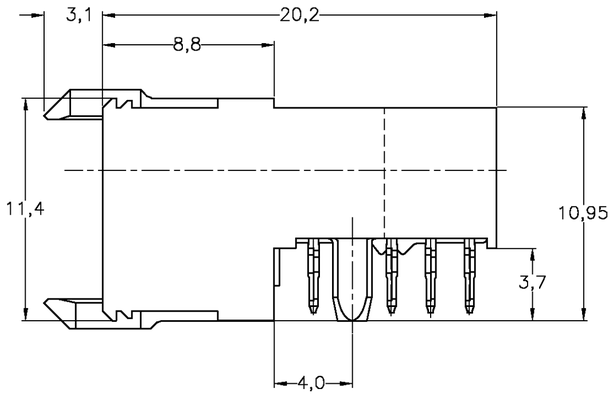
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

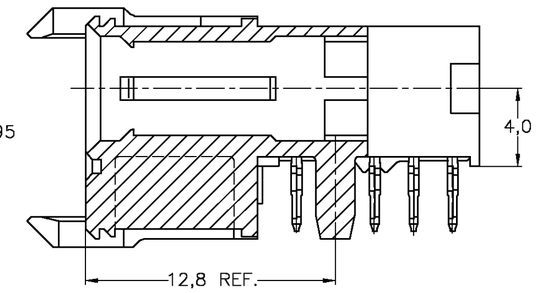
LOC	DIST
H	—

REVISIONS

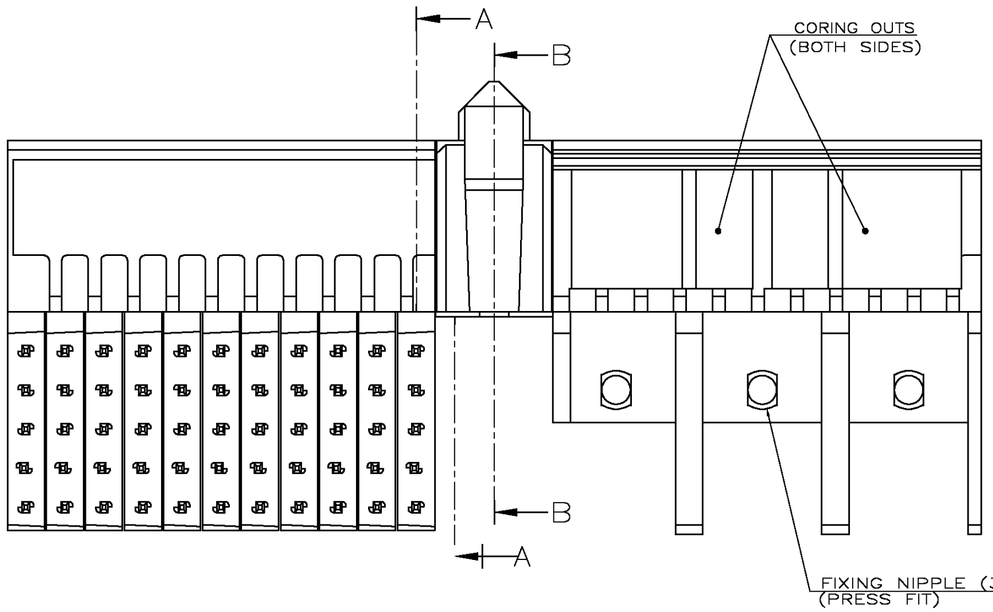
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	EH-2120-98	02-12-98	vdH	FvK
	C	SR10-0216-01	29-05-01	DKB	DP
	D	ECR-06-026577	14-11-06	BSV	BM

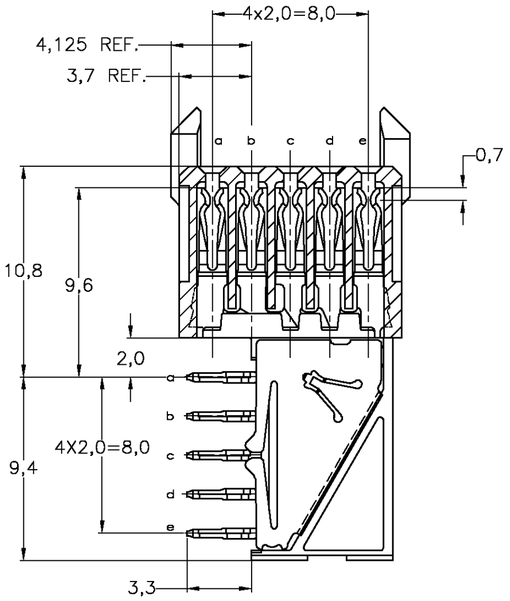




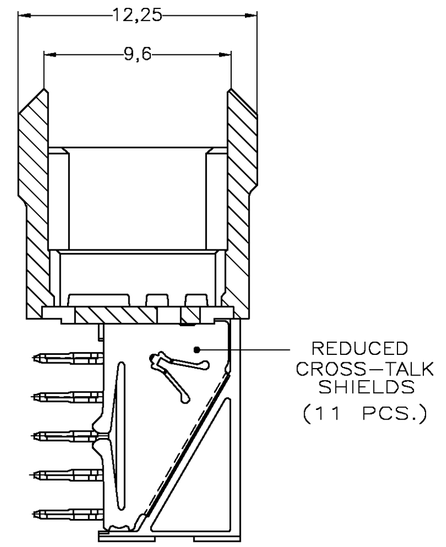


SECTION C–C





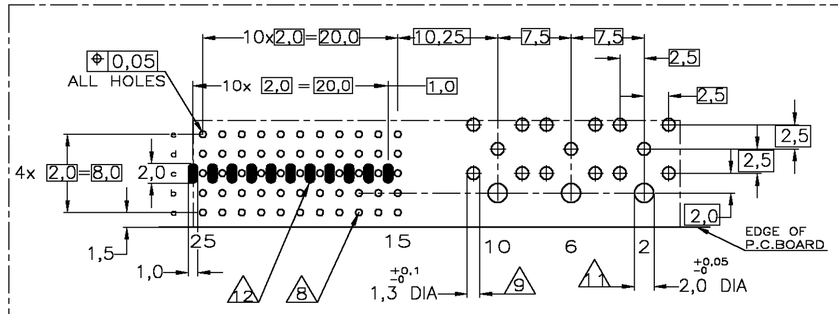
SECTION A–A



SECTION B–B

NOTES:

1. MATERIAL HOUSING : GREY GLASSFILLED POLYESTER.
   MATERIAL CONTACTS: PHOSPHORBRONZE.
2. GENERAL CONTACT 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.
   REDUCED CROSS-TALK SHIELD: GOLD FLASH OVER 1,27 µm NICKEL MIN.
3. CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL2.
4. CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL1.
5. CONTACT CAVITIES (3x) SUITABLE FOR 4,8 DIA. HIGH CURRENT, HIGH FREQUENCY OR FIBRE OPTIC CONTACTS AS PER DIN 41626 (SEE ALSO NOTE 9).
6. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE. THE MARKING CAN APPEAR ON THE FRONT SIDE OR ON THE BACK SIDE.
7. AREA RESERVED FOR KEYING PART, BASIC P/N 100526.
8. PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID (55 HOLES).
9. 1,3 DIA. PLATED-THROUGH HOLES (15x) CAN BE OMITTED IF SPECIAL CONTACTS WITH CABLE CONNECTION OR FIBRE OPTIC CONTACTS ARE USED.
10. THIS ROW OF 11 CAVITIES (B1 TO B11) FOR CONNECTOR ASSEMBLY PURPOSE ONLY.
11. NOT PLATED-THROUGH HOLES (3x).
12. PLATED SPOT ONLY ON COMPONENT SIDE, FORMING ONE CONTACT WITH PLATED THROUGH HOLE OF ROW C.



RECOMMENDED PCB-HOLE LAY-OUT
COMPONENT SIDE

P.C.B. HOLE DIM. ACTION PIN
DRILLED HOLE: 0,7±0,025mm
FIN. HOLE : 0,55 TO 0,65mm
Cu-thks : 0,025 TO 0,050mm
SnPb-thks : 0,004 TO 0,010mm

FINISH	MATERIAL	PARTNUMBER
2 4	1	188215-4
2 3	1	188215-1

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 03MAR96
CHK W.V.D.HEIJDEN –
APVD F.V.KONINGSBRUGGE –
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT –

tyco Electronics — Tyco Electronics Corporation s-HertogenBosch,Netherlands,

NAME
Z-PACK 2MM HM TYPE M
55 POS.FEMALE DAUGHTER CARD CONN.
WITH REDUCED CROSS-TALK SHIELDS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-188215	–

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

188215