THIS DRAWING IS UNPUBLISHED.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

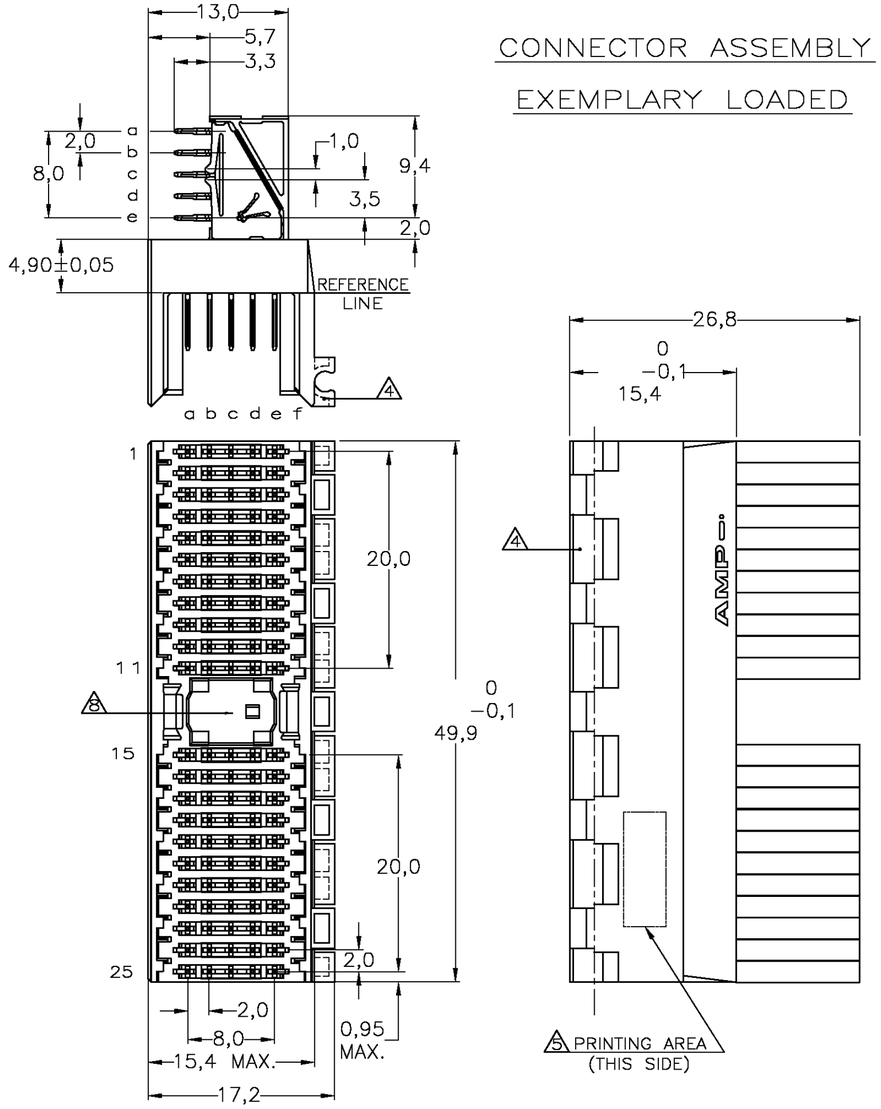
LOC	DIST
H	—

REVISIONS

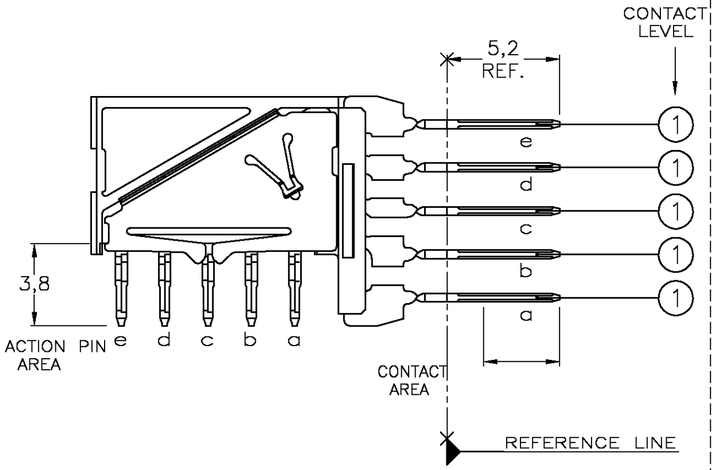
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	EH10-0680-05	06-06-05	BSV	BM
	D1	ECR-06-002635	07-02-06	BSV	BM
	E	ECR-06-026577	14-11-06	BSV	BM

CONNECTOR ASSEMBLY

EXEMPLARY LOADED

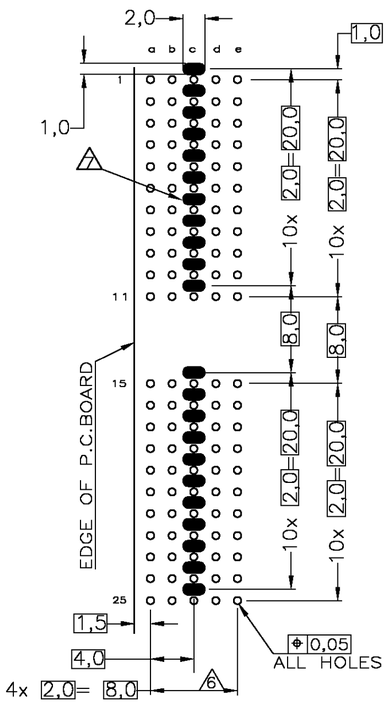


CONTACT DIMENSIONS



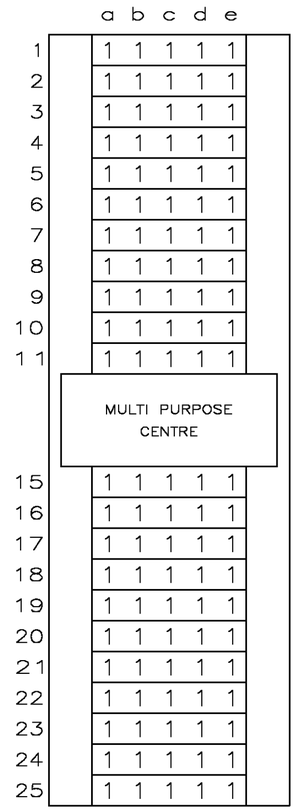
RECOMMENDED PCB-HOLE LAY-OUT

COMPONENT SIDE SHOWN



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

CONTACT LAYOUT



352271

NOTES:

1. MATERIAL HOUSING: GREY GLASSFILLED POLYESTER
   UL-RATING V0
   CONTACT: 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 1,27µm NICKEL MIN.
3. CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.
4. CONNECTOR ASSEMBLY WITH LATCH HINGE FOR CABLE CONNECTOR.
5. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE
6. PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID.
7. PLATED SPOT ONLY ON COMPONENT SIDE, FORMING ONE CONTACT WITH PLATED THROUGH HOLES OF ROW C
8. AREA FOR KEYING PART (BASIC PART NUMBER 100525).

2,3	1	1-352271-1 4
2,3	1	352271-1
CONTACT 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 L.V.D.HEIJDEN 12FEB98
CHK D.TRUREN 12FEB98
APVD F.V.KONINGSBRUGGE -
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT -

Tyco Electronics Corporation
s-HertogenBosch,Netherlands,

NAME
Z-PACK 2MM HM TYPE A
110 POS. RIGHT ANGLE MALE CONNECTOR
WITH REDUCED CROSS-TALK SHIELDS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-352271	-

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