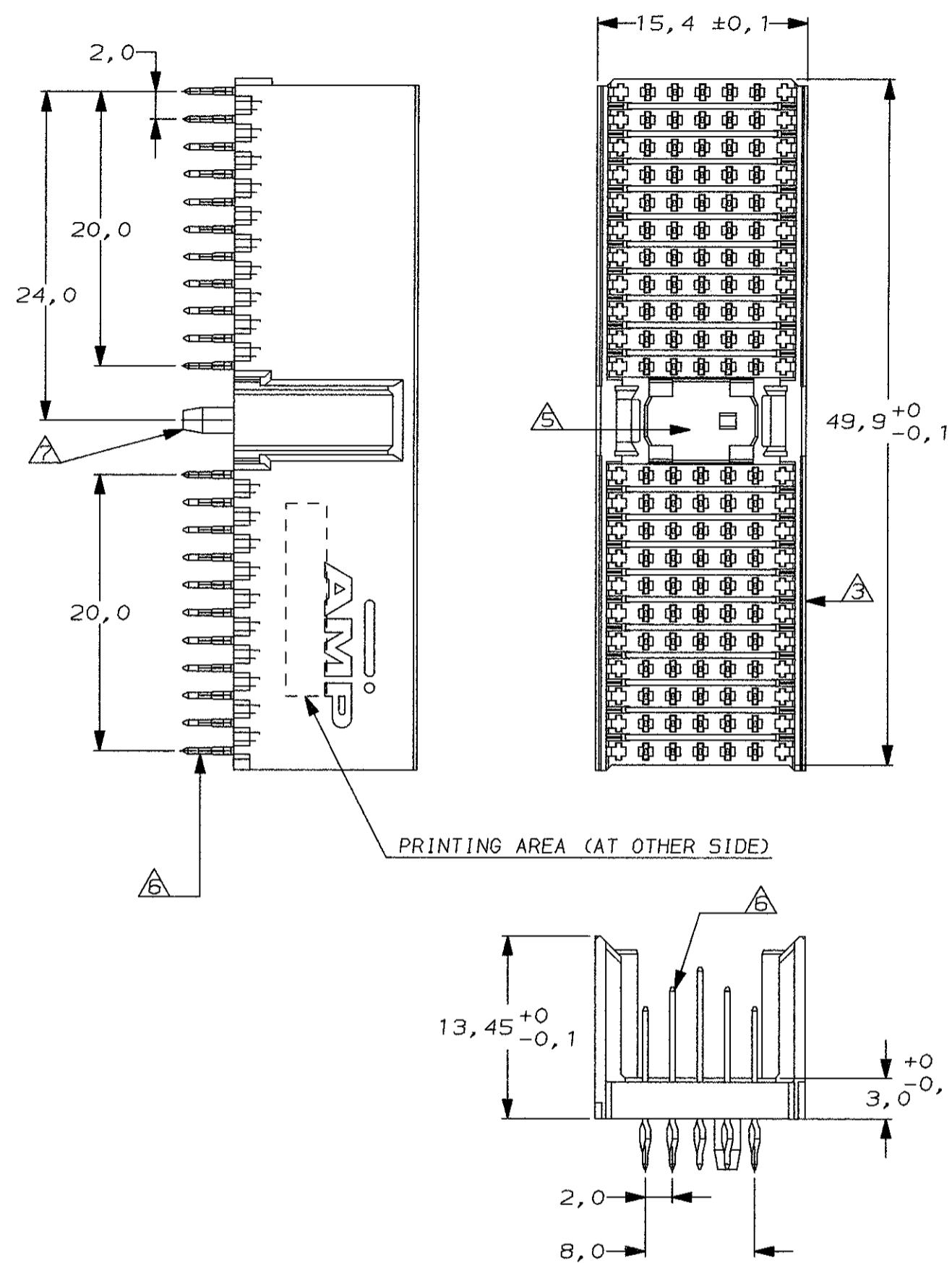
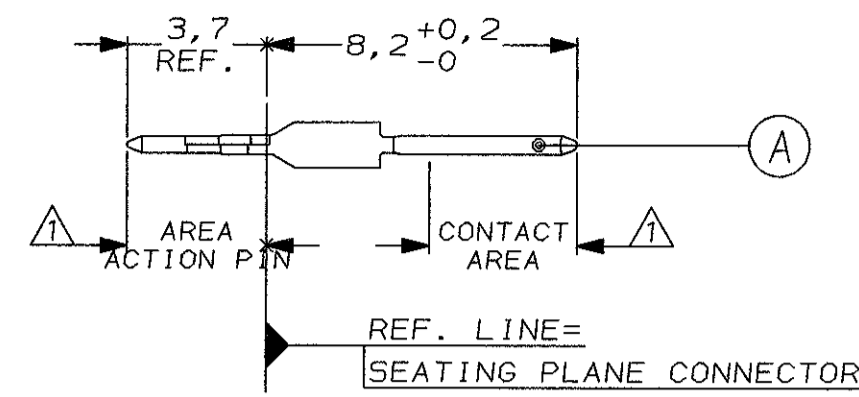


CONNECTOR ASSEMBLY EXEMPLARY LOADED



CONTACT DIMENSIONS

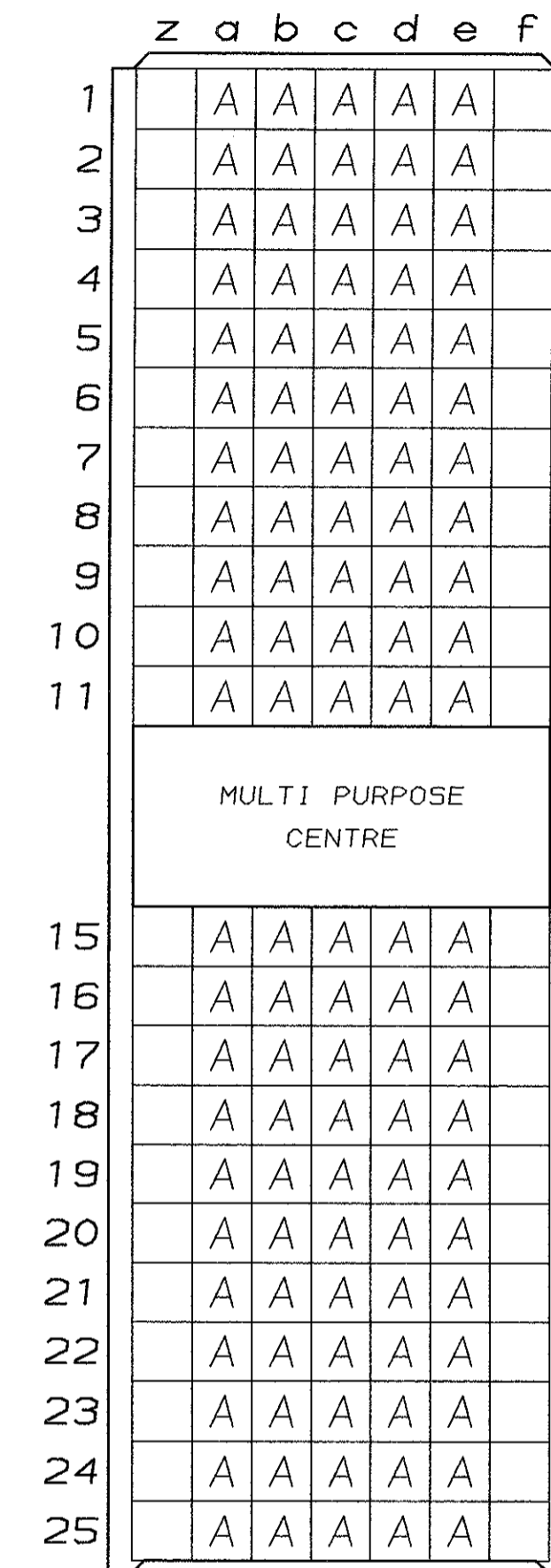


DO NOT SCALE
DIMENSIONS IN mm

METRIC

THIRD ANGLE
PROJECTION

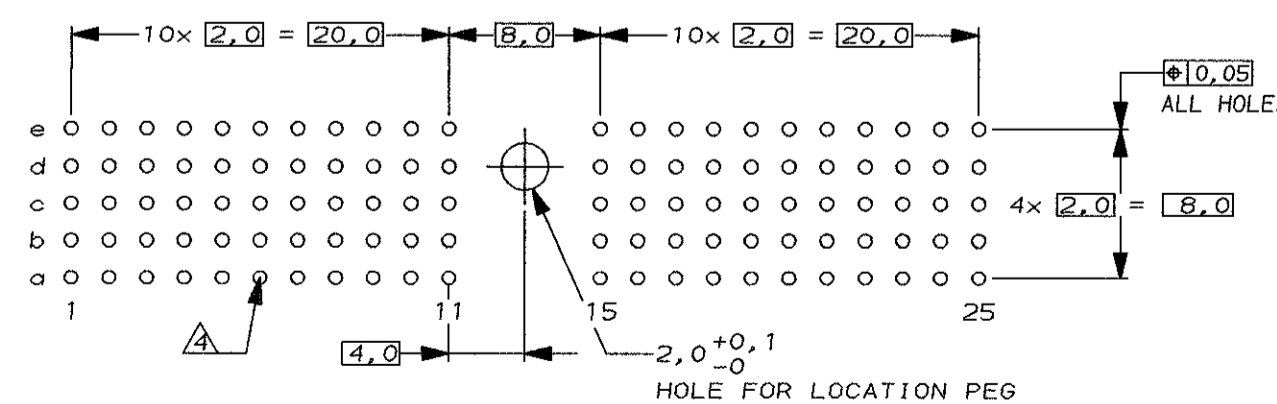
CONTACT LAYOUT



PART NO.	PLATING TABLE Δ			
	UNDER-COATING $\mu\text{m Ni MIN.}$	CONTACT AREA $\mu\text{m Au MIN.}$	ACTION-PIN AREA μm	CONSERVATION TREATMENT
100143-1	1,3	0,8	0,5-2,5 Sn/Pb	NO
100143-2	2,0	2,0	0,5-2,5 Sn/Pb	NO
100143-4	1,3	1,3	0,5-2,5 Sn/Pb	NO
100143-9	1,3	0,8	0,5-2,5 Sn/Pb	YES Δ
1-100143-9	1,3	1,3	0,5-2,5 Sn/Pb	YES Δ

NOTES:

- Δ FOR FINISH TYPES SEE PLATING TABLE.
- Δ MATERIAL CONTACT: PHOSPHORBRONZE.
MATERIAL HOUSING: GREY GLASSFILLED POLYESTER
UL-RATING 94V0.
- Δ CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- Δ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID,
TOTAL 110 HOLES.
- Δ AREA FOR KEYING PART (BASIC PART NUMBER 100525).
- Δ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- Δ LOCATION PEG.
- Δ CONNECTOR LUBRICATED WITH BELCORE
APPROVED LUBRICANT. TECHNICAL REFERENCE :
TR-NWT-001217 ISSUE 1, SEPT. 1992



RECOMMENDED PCB-HOLE LAY-OUT
COMPONENT SIDE SHOWN

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	PART NUMBER
-	Δ Δ 1 8	1-100143-9
-	Δ Δ 1 8	100143-9
-	Δ Δ 1	100143-4
-	Δ Δ 1	100143-2
-	Δ Δ 1	100143-1

CUSTOMER DRAWING		FOR REFERENCE ONLY WILL NOT BE UPDATED	
J	EH-1848-98	LvdH	LvdR 11-NOV-98
H	EH-1509-95	DT	ED 12-DEC-95
G	EH-0618-95	ED	BM 19-MAY-95
F	EH-0905-93	Jvd	BM 22-NOV-93

LTR.	REVISION RECORD	DR.	CHK.	DATE	DWG. No.	REV. LTR.	SHEET
					C-100143	J	1 OF 1