THIS DRAWING IS UNPUBLISHED.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

LOC	DIST
H	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	EH-1256-96	01-07-97	J.G	—
	H	ECR-07-020965	22-08-08	AEG	MKO

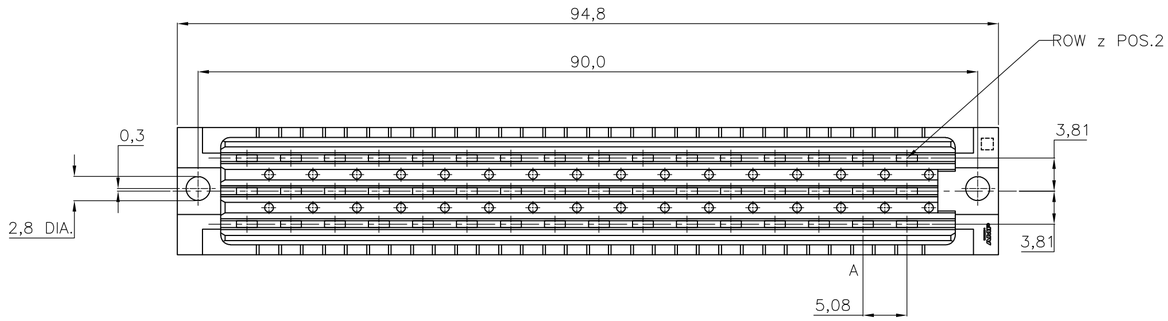
NOTES:

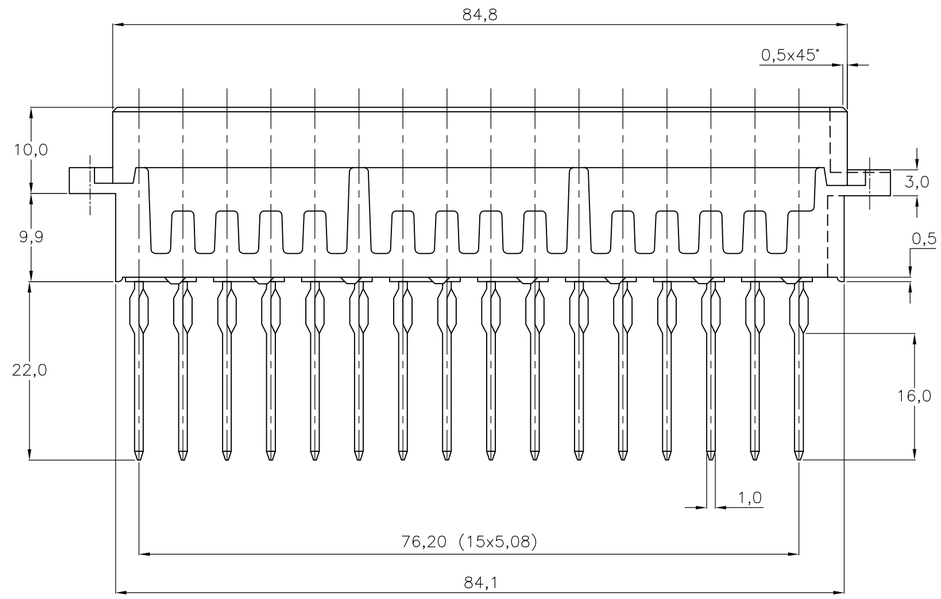
1. MATERIAL:
   - HOUSING: G.F. THERMOPL. POLYESTER 94-V0.
     COLOUR: GREY
   - CONTACTS: PHOSHORBRONZE

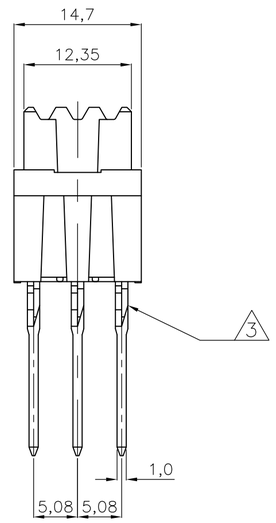
2. PLATING CONTACT:
   - -1: 1,25µm Au OVER 1,25µm Ni AT CONTACT AREA, REMAINDER 2,0µm Sn OVER 1,25µm Ni.
   - -4: SAME AS -1 ONLY 0,8µm Au AT CONTACT AREA.
   - -7: SAME AS -1 ONLY 2,0µm Au AT CONTACT AREA.
   - -8: SAME AS -1 ONLY 0,4µm Au AT CONTACT AREA.

3. FOR P.C.B.-THICKNESS 2,4-3,2.

P.C.B. HOLE DIM. ACTION PIN	
DRILLED HOLE	: 1,75 ± 0,025 mm
FIN. HOLE	: 1,54 to 1,69 mm
AFTER REFLOW	: 1,51 to 1,69 mm
Cu-thks	: 0,025 to 0,075 mm
SnPb-thks	: 0,004 to 0,010 mm







POS	ROW z	ROW b	ROW d
32	X	X	X
30	X	X	X
28	X	X	X
26	X	X	X
24	X	X	X
22	X	X	X
20	X	X	X
18	X	X	X
16	X	X	X
14	X	X	X
12	X	X	X
10	X	X	X
8	X	X	X
6	X	X	X
4	X	X	X
2	X	X	X

AN ASTERISK ,,X'' DENOTES A CONTACT.

	FINISH	MATERIAL	PARTNUMBER
OBSOLETE	SEE NOTE 2	SEE NOTE 1	~~166555-8~~
			166555-7
OBSOLETE			~~166555-4~~
			166555-1

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 J.V.LIEMPT 18JAN91
CHK J.GIBBELS 07JUL97
APVD —
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics — Tyco Electronics Corporation 's-Hertogenbosch, Nederland

NAME
3x16 POS. TYPE F FEMALE
W.W. ACTION-PIN CONNECTOR
PER DIN 41612

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-166555	—

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

166555

1471-9 (1/08)