



DO NOT SCALE METRIC DIMENSIONS IN mm THIRD ANGLE PROJECTION

CONTACT No.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
z	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
F 48 ROW b	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
d	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

AT CONT. AREA: 1,25µm Au OVER 1,25µm Ni.	HOUSING: GLASS FILLED POLYESTER (GREY)	216040-1
AT POST AREA: 2,5µm Sn/Pb OVER 1,25µm Ni	CONTACTS: PHOSPHORBRONZE	

AN ASTERISK „X” DENOTES A STAND. CONTACT.
AN ASTERISK „(X)” DENOTES A FIRST-MAKE-LAST-BREAK CONTACT.

- NOTES:
- △ ACTION-PIN AREA SUITABLE FOR P.C.B.-THICKNESS 1,6 mm.
 - △ 8 KEYING HOLES SUITABLE FOR KEYING PIN P.N. 215916-1
 - △ KEYING HOLES CAN BE DRILLED BY CUSTOMER.

P.C.B. HOLE DIM.	ACTION PIN
DRILLED HOLE	±1,15 ±0,025 mm
FIN. HOLE	+0,94 to 1,09 mm
AFTER REFLOW	+0,91 to 1,09 mm
Cu-thks	+0,025 to 0,075 mm
SnPb-thks	+0,004 to 0,010 mm

FINISH		MATERIAL		PARTNUMBER	
-	-	-	-	-	-
CUSTOMER DRAWING					
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AMP HOLLAND B.V. 's-Hertogenbosch, The Netherlands.					
NAME 48 POS. DIN 41612 F MALE					
90° ACTION PIN CONNECTOR.					
(WITH 1 F.M.L.B. CONTACT IN POS. Z32)					
LTR.	REVISION RECORD	DR.	CHK.	DATE	
DR. R.V. LOKVEN	CHK. J.J. BRUNSVEN	APP. G.V. SOEST	DWG. No.	REV. LTR.	SHEET
DATE: 14-06-88	DATE: 18-06-88	DATE: 17-23-06-88	C-216040	A	1 OF 1