



- NOTE 1. THE POLARIZING GROOVE IS NON-EXISTENT ON THE 10 POSITION CONNECTOR.
2. THE POLARIZING FEATURE ON THIS END IS NON-EXISTENT ON THE 10 POSITION CONNECTOR.
3. CONTACT FINISH NUMBER AS INDICATED IN WHITE INK. (EXCEPT CONTACT FINISH NUMBER 1.)

SYM.	CON NO.	DESCRIPTION	DATE	DRAWN	CHECKED	APP'D	APP'D

TABLE 1. PART NO. NO. OF CONTACTS AND DIMENSIONS

PART NO.	NO. OF CONTACTS	A	B	C	D
PS-M10PE-D4S1-M※	10	10.16	17.53	27.94	32
PS-M16PE-D4S1-M※	16	17.78	25.15	35.56	39.6
PS-M20PE-D4S1-M※	20	22.86	30.23	40.64	44.7
PS-M26PE-D4S1-M※	26	30.48	37.85	48.26	52.3
PS-M30PE-D4S1-M※	30	35.56	42.93	53.34	57.4
PS-M34PE-D4S1-M※	34	40.64	48.01	58.42	62.5
PS-M40PE-D4S1-M※	40	48.26	55.63	66.04	70.1
PS-M50PE-D4S1-M※	50	60.96	68.33	78.74	82.8
PS-M60PE-D4S1-M※	60	73.66	81.03	91.44	95.5

TABLE 2. FINISH

FINISH	CONTACT AREA	OTHER
1	GOLD(0.1μm MIN) OVER NICKEL	GOLD FLASH OVER NICKEL
2	GOLD(0.3μm MIN) OVER NICKEL	GOLD FLASH OVER NICKEL
3	GOLD(0.76μm MIN) OVER NICKEL	GOLD FLASH OVER NICKEL
4	GOLD(0.5μm MIN) OVER NICKEL	GOLD FLASH OVER NICKEL

TABLE 3. APPLICABLE P.C.B REQUIREMENT

P.C.B. THICKNESS	t2.4 (STANDARD)
P.C.B. MATERIAL	GLASS CLOTH FILLED EPOXY MULTILAYER(STANDARD)
T APPLICABLE THROUGH HOLE DIAMETER	φ0.92~φ1.09 (RECOMMENDED φ0.97~φ1.04)
H THROUGH HOLE FINISH	PLATING COPPER
O THROUGH HOLE THICKNESS PLATED	40±20μm
L DRILL DIAMETER	φ1.10~φ1.08

IDENTIFICATION

PS-M※※PE08-D4S※-M※

CONTACT FINISH(SEE TABLE 2)

PIN HEADER WITH LATCH(WITH POLARIZING KEY)

CONTACT TERMINAL LENGTH

R:WRAPPING

TERMINATION STYLE S:SHORT CONTACT

DOUBLE ROW, 2.54mm PITCH

CONTACT ENGAGING LENGTH

PIN SIDE

NO. OF CONTACTS(SEE TABLE 1)

SERIES

3	POST	SEE TABLE 1	CA725	SEE TABLE 2	
2	INSULATOR	1	GLASS FILLED PBT	NONE	LU94V-0 COLOR:BLACK
1	LEVER	2	GLASS FILLED NY	NONE	LU94V-0 COLOR:BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS
REFERENCE DOCUMENT		DATE	31. Mar. '95	SCALE 1/1	JAE CONNECTOR CO., LTD. JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.
DRAWN		J. ICHIYAMA	TITLE		
CHECKED		Y. YAHIRO	PS-M※※PE-D4S1-M※		
APP'D			PIN HEADER		
APP'D			SERIES PS		
MUSASHINO, AKISHIMA-6HI TOKYO, JAPAN					DWG. NO. SJO20157-E

DIMENSION	ANGLES
±0.8	X° ±
±0.4	X°X' ±
±0.1	CONCENTRICITY WITHIN T.I.M.
XXX ±	