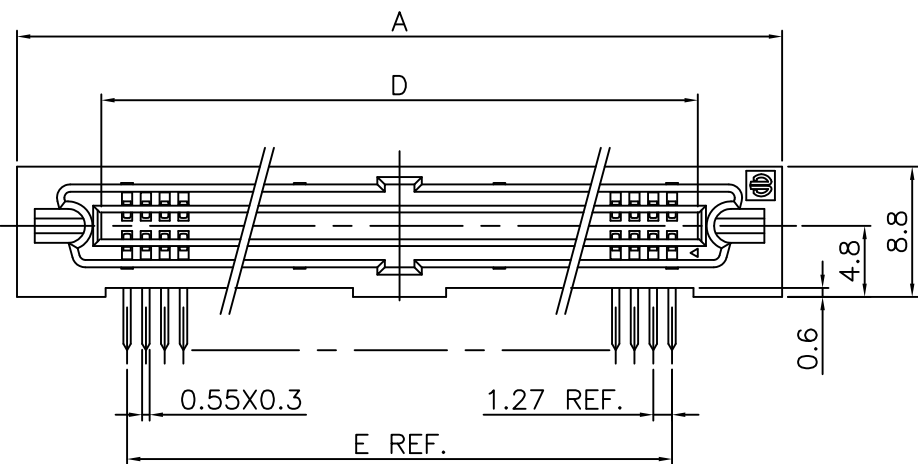
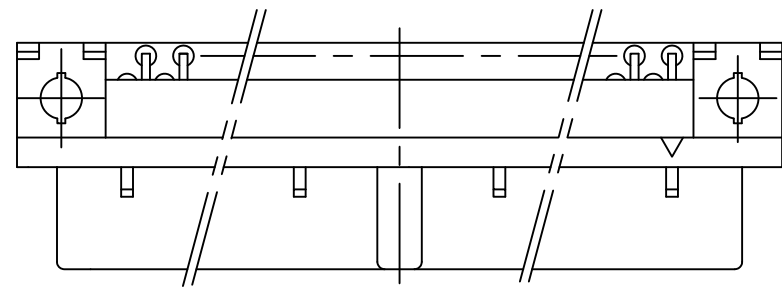
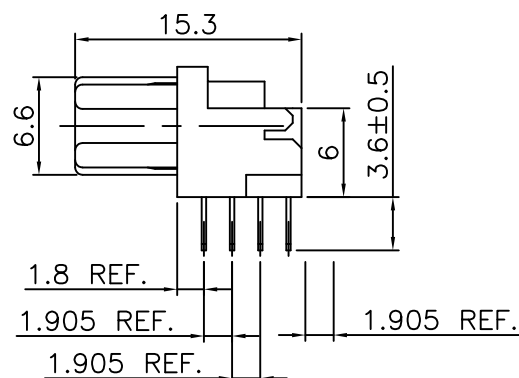
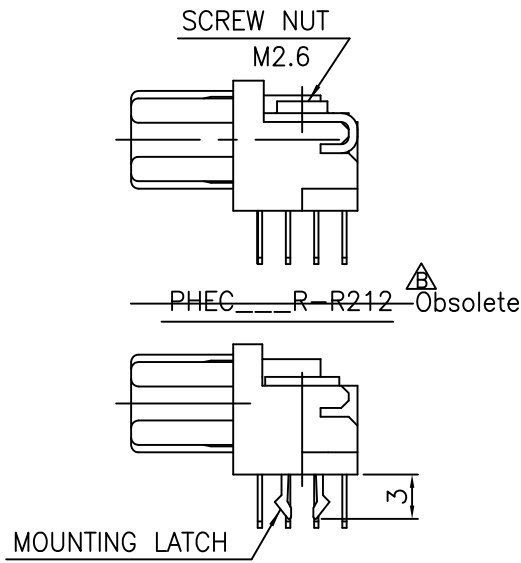
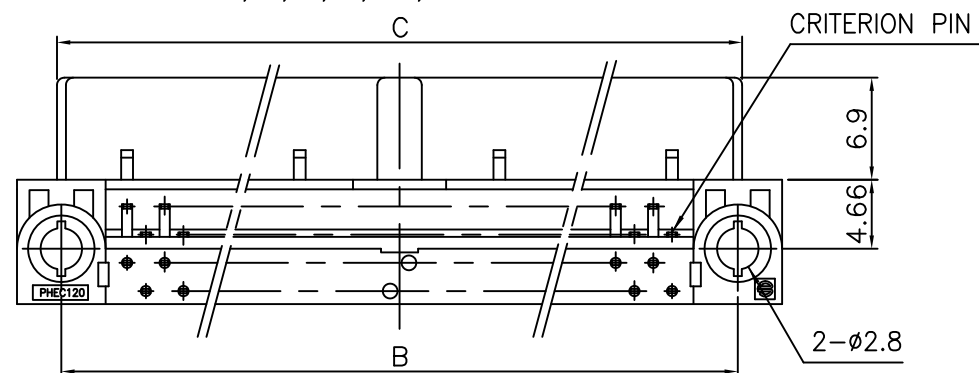


PRODUCT NO.

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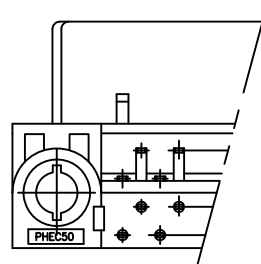


NO. OF CONTACTS:40,60,68,80,100,120



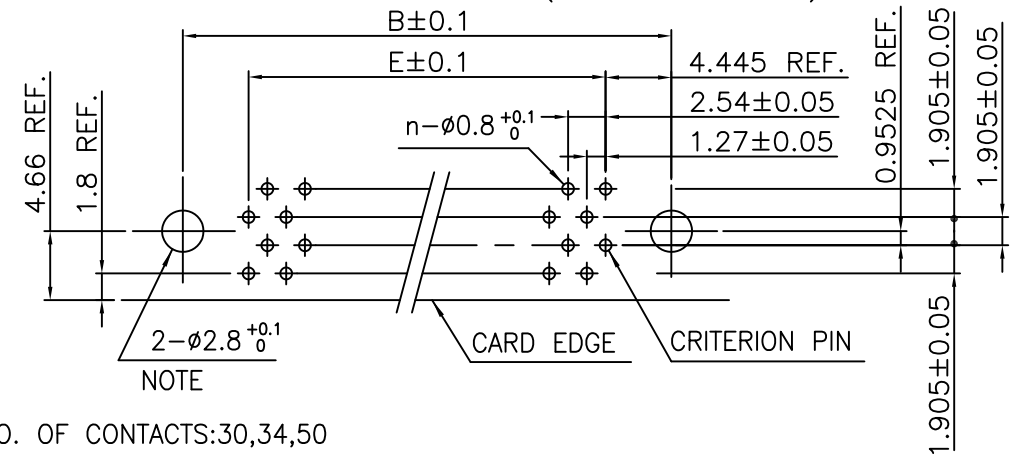
PHEC__R-R210

NO. OF CONTACTS:30,34,50

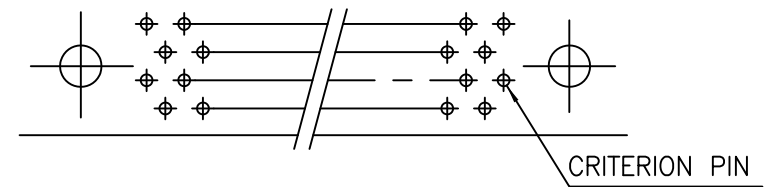


RECOMMENDED PC BOARD
THICKNESS:1.6 ±0.2
HOLE PATTERN (COMPONENT SIDE)

NO. OF CONTACTS:40,60,68,80,100,120 (n:NO. OF CONTACTS)



NO. OF CONTACTS:30,34,50



NOTE : THROUGH-HOLES FOR MOUNTING LATCHES ALSO SHOULD BE PLATED.

CAT. NO.	NO. OF CONTACTS (MATING SIDE)	DIMENSIONS				
		A	B	C	D	E
PHEC30R-R21_LF	15/ROW X 2 ROWS	32.67	26.67	27.26	21.26	17.78
PHEC34R-R21_LF	17/ROW X 2 ROWS	35.21	29.21	29.80	23.80	20.32
PHEC40R-R21_LF	20/ROW X 2 ROWS	39.02	33.02	33.61	27.61	24.13
PHEC50R-R21_LF	25/ROW X 2 ROWS	45.37	39.37	39.96	33.96	30.48
PHEC60R-R21_LF	30/ROW X 2 ROWS	51.72	45.72	46.31	40.31	36.83
PHEC68R-R21_LF	34/ROW X 2 ROWS	56.80	50.80	51.39	45.39	41.91
PHEC80R-R21_LF	40/ROW X 2 ROWS	64.42	58.42	59.01	53.01	49.53
PHEC100R-R21_LF	50/ROW X 2 ROWS	77.12	71.12	71.71	65.71	62.23
PHEC120R-R21_LF	60/ROW X 2 ROWS	89.82	83.82	84.41	78.41	74.93

NOTES

- BODY, LOCATOR MATERIAL : PBT GLASS FILLED (UL94V-0), COLOR BLACK
- TERMINAL MATERIAL : PHOSPHOR BRONZE
- MOUNTING LATCH MATERIAL : PHOSPHOR BRONZE
- SCREW NUT : STEEL
- TERMINAL FINISH
CONTACT AREA : GOLD 0.25µm min. OVER NICKEL UNDERLAYER
SOLDER TAILS : PURE Sn 2µm min. OVER NICKEL UNDERLAYER
- MOUNTING LATCH FINISH : PURE Sn 2µm min. OVER NICKEL UNDERLAYER
- SCREW NUT FINISH : NICKEL
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD.

mat'l. code ---				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection	product family PHEC	CODE JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified	MM	title	
A	RELEASED	J08-0178	S.W	2008-4-18	0.X ±0.3	scale N/A	PRINTED CIRCUIT CONNECTOR	
B	EOL of R212LF	ELX-J-17067	S.W	2014-2-27	0.XX ±0.3		(CAT.NO.PHEC _ _ _ R-R21_LF)	
					0.XXX ±0.3		dwg no sheet 1 of 1 size	
			dr	S.Watanabe	2014-2-27	FCJ	JSC 97409 A3	
			enr	S.Watanabe	2014-2-27		type Customer Drawing	
			chr	K.Ito	2014-2-27			
			appd	Y.Kameda	2014-2-27			
sheet index	revision sheet	B 1						Rev. B