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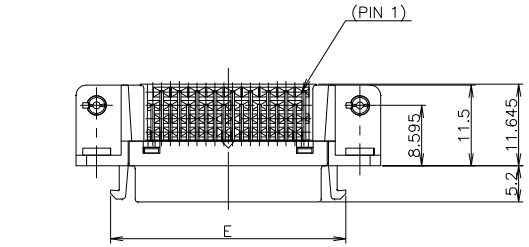
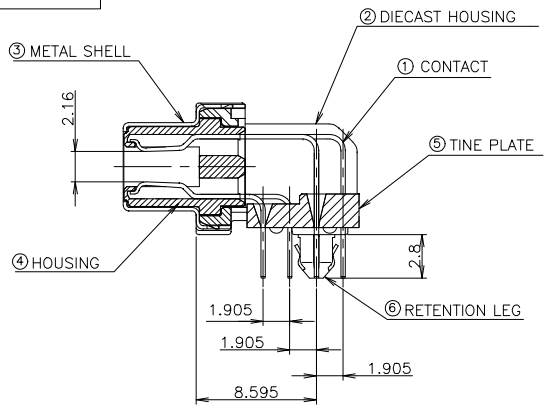
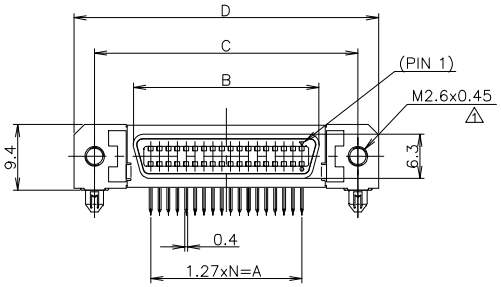
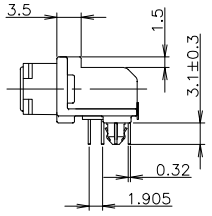
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-17-008763	21JAN2018	RG	SH

ITEM	MATERIAL	FINISH
①	COPPER ALLOY	NICKEL UNDER PLATE ALL OVER CONTACT AREA ; Au(0.3u, 0.76u) SOLDER TINE AREA ; TIN PLATE
②	ZINC	NICKEL PLATING
③	STEEL t0.25	NICKEL PLATE OVER COPPER UNDERPLATE
④ ⑤	THERMO-PLASTIC(UL:94V-0)	COLOR; BLACK
⑥	COPPER ALLOY	TIN PLATE OVER NICKEL UNDERPLATE

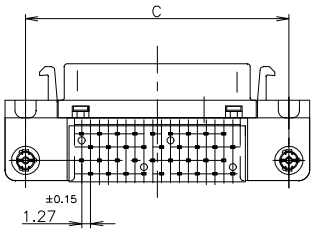


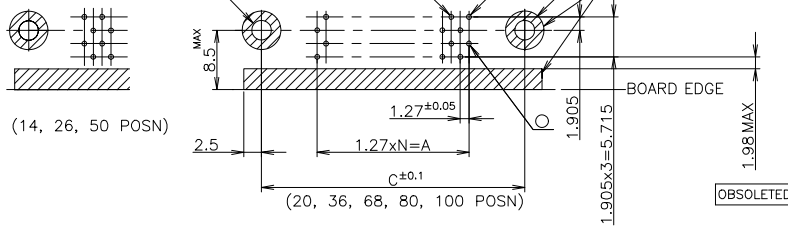


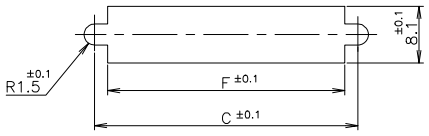




NOTES:
⚠ RECOMMENDED SCREW SIZE ; M2.6 PANHEAD SCREW(L=5)
2. RECOMMENDED P.C BOARD THICKNESS ; 1.6mm (REF)
3. CONNECTOR TO BE MATED;175677
4. INSERTION FORCE OF RETENTION LEG TO P.C.B; 21.56N(2.2kgf) MAX/CONNECTOR.
5. RETENTIVITY OF RETENTION LEG TO P.C.B; 4.9N(0.5kgf) MIN/CONNECTOR.







RECOMENDED PANEL CUTOUT
THK,2mm MAX

RECOMMENDED PC BOARD
MOUNTING DIMMENSION
(COMPONENT SIDE)

	N	F	E	D	C	B	A	Au PLT.	POSITION	PART NO.
	39	61.9	61.55	71.45	65.55	54.53	49.53	0.76um	80	3-5178238-0
	49	74.6	74.25	84.15	78.25	67.23	62.23	0.76um	100	2-5178238-9
	33	54.2	53.93	63.83	57.93	46.91	41.91	0.76um	68	2-5178238-8
	24	42.8	42.50	52.40	46.50	35.48	30.48	0.76um	50	2-5178238-7
	17	33.9	33.61	43.51	37.61	26.59	21.59	0.76um	36	2-5178238-5
	12	27.6	27.26	37.16	31.26	20.24	15.24	0.76um	26	2-5178238-4
	9	23.8	23.45	33.35	27.45	16.43	11.43	0.76um	20	2-5178238-2
	6	19.9	19.64	29.54	23.64	12.62	7.62	0.76um	14	2-5178238-1
	39	61.9	61.55	71.45	65.55	54.53	49.53	0.3 um	80	1-5178238-0
OBSOLETED	~~49~~	~~74.6~~	~~74.25~~	~~84.15~~	~~78.25~~	~~67.23~~	~~62.23~~	~~0.3 um~~	~~100~~	~~5178238-9~~
	33	54.2	53.93	63.83	57.93	46.91	41.91	0.3 um	68	5178238-8
	24	42.8	42.50	52.40	46.50	35.48	30.48	0.3 um	50	5178238-7
	17	33.9	33.61	43.51	37.61	26.59	21.59	0.3 um	36	5178238-5
	12	27.6	27.26	37.16	31.26	20.24	15.24	0.3 um	26	5178238-4
	9	23.8	23.45	33.35	27.45	16.43	11.43	0.3 um	20	5178238-2
	6	19.9	19.64	29.54	23.64	12.62	7.62	0.3 um	14	5178238-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.2
1 PLC ± 0.2
2 PLC ± 0.2
3 PLC ± 0.2
4 PLC ± 0.2
ANGLES ± 3°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN T.KAWAMAE 13DEC04
CHK I.ENOMOTO 13DEC04
APVD I.ENOMOTO 13DEC04
PRODUCT SPEC 108-5288
APPLICATION SPEC
WEIGHT 0.000000
CUSTOMER DRAWING

TE Connectivity Ltd.

NAME
RECEPTACLE HDR ASSY (3.1mm)
RETENTION LEG TYPE
STANDARD CHAMP.050 SERIES (II)

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-5178238 | RESTRICTED TO

SCALE 2:1 | SHEET 1 OF 1 | REV B

LEAD FREE

5178238

1471-9 (1/15)