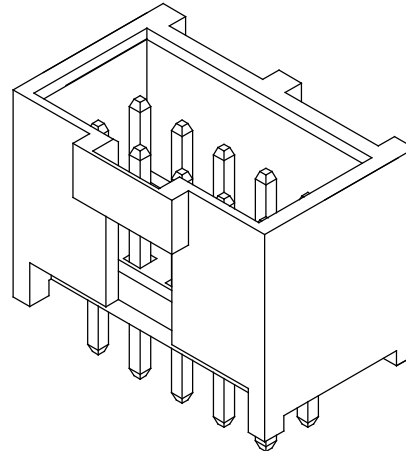
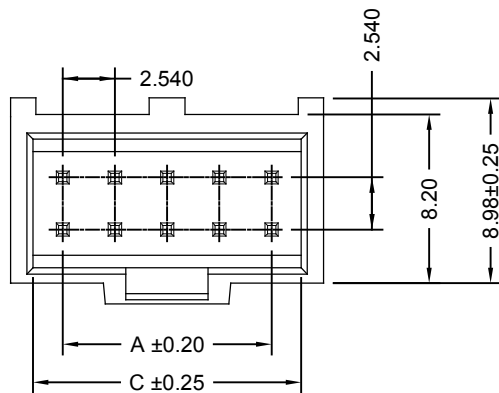




TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.20
.XXX	±0.10

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



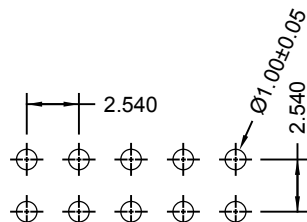
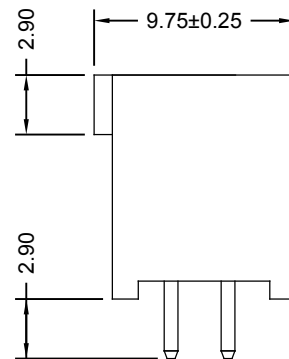
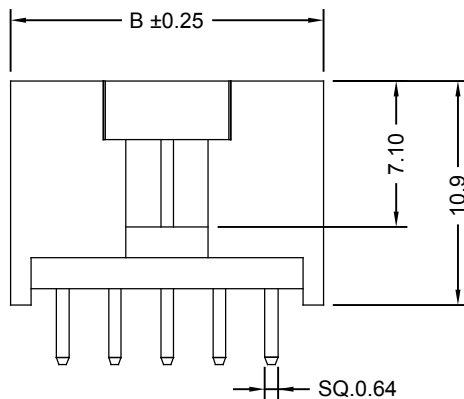
ISSUE NUMBER	
ORIGINAL	①
ADD 10 TO 26 PINS R.STA.MONICA SEPT.16/2015	②
PBT WAS NATURAL COLOR N.SONDH NOV.6/2015	③
ADD MATING CONNECTOR R.STA.MONICA DEC.6/2015	④
UPDATE SPECIFICATIONS R.STA.MONICA JUL.26/2016	⑤
9.75 WAS 9.95 / GF WAS TIN C.BARNARD JUL.24/2018	⑥

NOTES:

MATERIAL:
HOUSING: PBT, BLACK COLOUR, UL94V-0
CONTACT: BRASS, GOLD FLASH PLATING OVER
NICKEL

OPERATING TEMPERATURE: -40°C ~ 105°C

CURRENT RATING: 3A
VOLTAGE RATING: 250V AC/DC
CONTACT RESISTANCE: 20mΩ MAX.
INSULATOR RESISTANCE: 1000MΩ min.
DIELECTRIC
WITHSTANDING VOLTAGE: 1500V AC/60s



P.C.B. LAYOUT

PART NUMBER	No. CONTACTS	DIMENSIONS			PART NUMBER	No. CONTACTS	DIMENSIONS		
		A	B	C			A	B	C
M00-591-001-004	4	2.54	8.43	6.60	M00-591-001-036	36	43.18	48.06	46.22
M00-591-001-006	6	5.08	9.96	8.12	M00-591-001-038	38	45.72	50.60	48.76
M00-591-001-008	8	7.62	12.50	10.66	M00-591-001-040	40	48.26	53.14	51.30
M00-591-001-010	10	10.16	15.04	13.20	M00-591-001-042	42	50.80	55.68	53.84
M00-591-001-012	12	12.70	17.58	15.74	M00-591-001-044	44	53.34	58.22	56.38
M00-591-001-014	14	15.24	20.12	18.28	M00-591-001-046	46	55.88	60.76	58.92
M00-591-001-016	16	17.78	22.66	20.82	M00-591-001-048	48	58.42	63.30	61.46
M00-591-001-018	18	20.32	25.20	23.36	M00-591-001-050	50	60.96	65.84	64.00
M00-591-001-020	20	22.86	27.74	25.90	M00-591-001-052	52	63.50	68.38	66.54
M00-591-001-022	22	25.40	30.28	28.44	M00-591-001-054	54	66.04	70.92	69.08
M00-591-001-024	24	27.94	32.82	30.98	M00-591-001-056	56	68.58	73.46	71.62
M00-591-001-026	26	30.48	35.36	33.52	M00-591-001-058	58	71.12	76.00	74.16
M00-591-001-028	28	33.02	37.90	36.06	M00-591-001-060	60	73.66	78.54	76.70
M00-591-001-030	30	35.56	40.44	38.60	M00-591-001-062	62	76.20	81.08	79.24
M00-591-001-032	32	38.10	42.98	41.14	M00-591-001-064	64	78.74	83.62	81.78
M00-591-001-034	34	40.64	45.52	43.68					

2.54MM WAFER STRAIGHT

ACAD REFERENCE NO.: M00-591-001

DRAWN: R.STA.MONICA DATE: JUN.18/2015

CHECKED: DATE:

SCALE: (IN C.A.D. 1:1) SHEET 1 OF 1

DRAWING NUMBER: M00-591-001 ISSUE

PART NUMBER: SEE TABLE

6



THIS SERIES FULLY CONFORMS TO
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2011/65/EU FOR RoHS COMPLIANCY.



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TORONTO, ONTARIO
CANADA

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