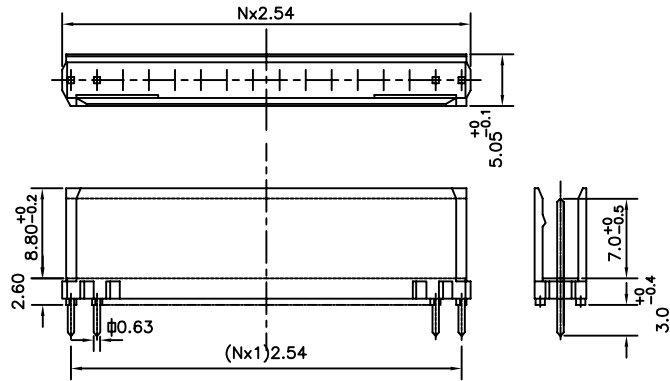




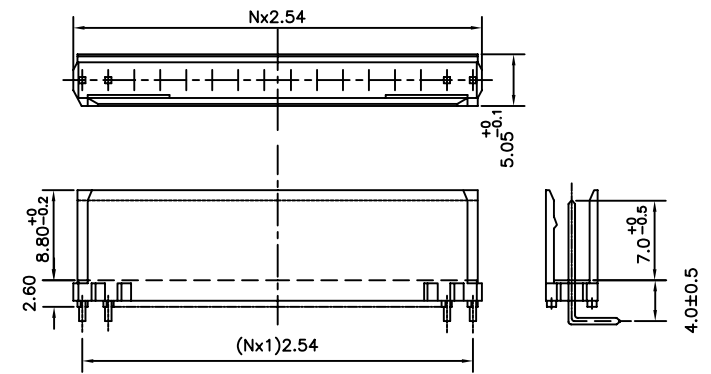
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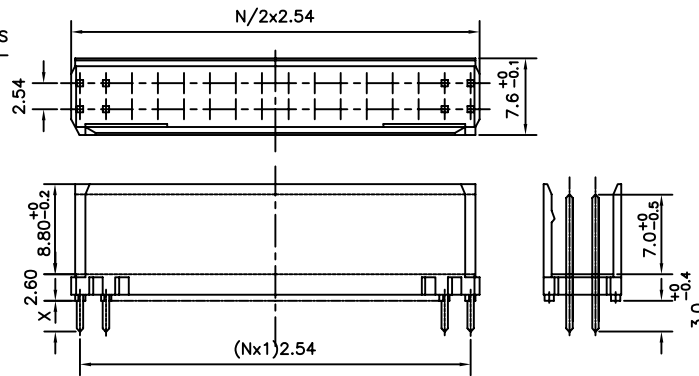
SINGLE ROW S/S



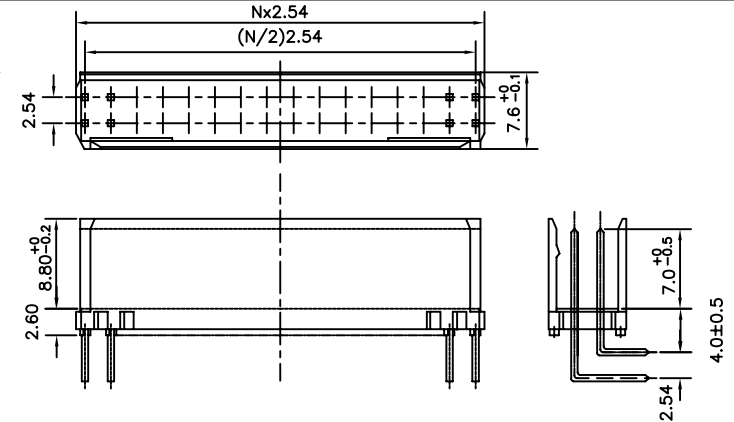
SINGLE ROW A/S



DOUBLE ROW S/S



DOUBLE ROW A/S



ORDERING INFORMATION

8614P-XX-XX-X-XX-X-XX

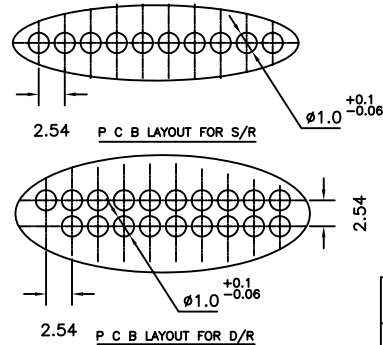
LF :-LEAD FREE

SERIES WITH P.B

CONNECTOR TYPE
20-SHROUDED MALENO. OF CONTACTS
2 TO 25
4 TO 50NO. OF ROWS.
1-SINGLE ROW
2-DUAL ROWYO - VERTICAL FLOW SOLDER
LO - RIGHT ANGLE FLOW SOLDER

PLATING

- 1 - TIN LEAD
- 2 - 0.2 μ Au
- 3 - 0.75 μ Au SELECTIVE
- 4 - 0.2 μ Au SELECTIVE
- 5 - 1.27 μ Au SELECTIVE
- 6 - 0.75 μ Au
- 7 - SEL.GOLD FLASH
- 8 - 1.27 μ Au
- 9 - 0.4 μ Au SELECTIVE
- 10 - FULL GOLD FLASH
- 11 - 0.75 μ Au (w/o Ni undercoat)
- 12 - 1.27 μ Au + Au.Flash
- 13 - 0.75 μ Au + Au.Flash
- 14 - 0.25 μ Au. SELECTIVE
- 15 - 0.25 μ Au+Au.Flash



TECHNICAL SPECIFICATION

INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC (UL94 V0)
CONTACT MATERIAL	: COPPER ALLOY
MAXIMUM VOLTAGE	: 500 V rms.
NOMINAL CURRENT	: 3A AT 20°C
INSULATION RESISTANCE	: $\geq 1000 \text{ M}\Omega$
CONTACT RESISTANCE	: $\leq 20 \text{ m}\Omega$
CLIMATIC CATAGORY	: -55°C TO +125°C / 21 DAYS EXPOSURE TO- INDUSTRIAL ENVIRONMENT HUMIDITY TEST AS HE-14.

Notes:

- 1, THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

mat'l. code	surface	tolerance	projection	product family
REF TECH SPEC	ISO 1302	ISO 406 ISO 1101		8614
ltr	ecn no	dr	date	title
B	106-0129	AB	2006-07-24	SHROUDED MALE CONNECTOR (S/S & A/S)
	angles	linear	0°±1°	scale
				MM
	dr	MINI K VANDANATH	2000-06-19	dwg no
	enr	ELIAS.C.T	2000-06-19	sheet 1 of 1
	chr	ALEX BABU	2006-07-24	size
	appd	BIJU K P	2006-07-24	A3
sheet index	revision sheet	B	1	type
				Product Customer Drawing