

PRODUCT NUMBER

95290-YXXZLF

PLATING CODE
(AS AVAILABLE)
SEE TABLE SHEET 2

RoHS COMPATIBLE, SEE NOTE 4

OPTION LETTER, SEE TABLE SHEET 2
(MAY BE SUBJECT TO TOOLING FEES)

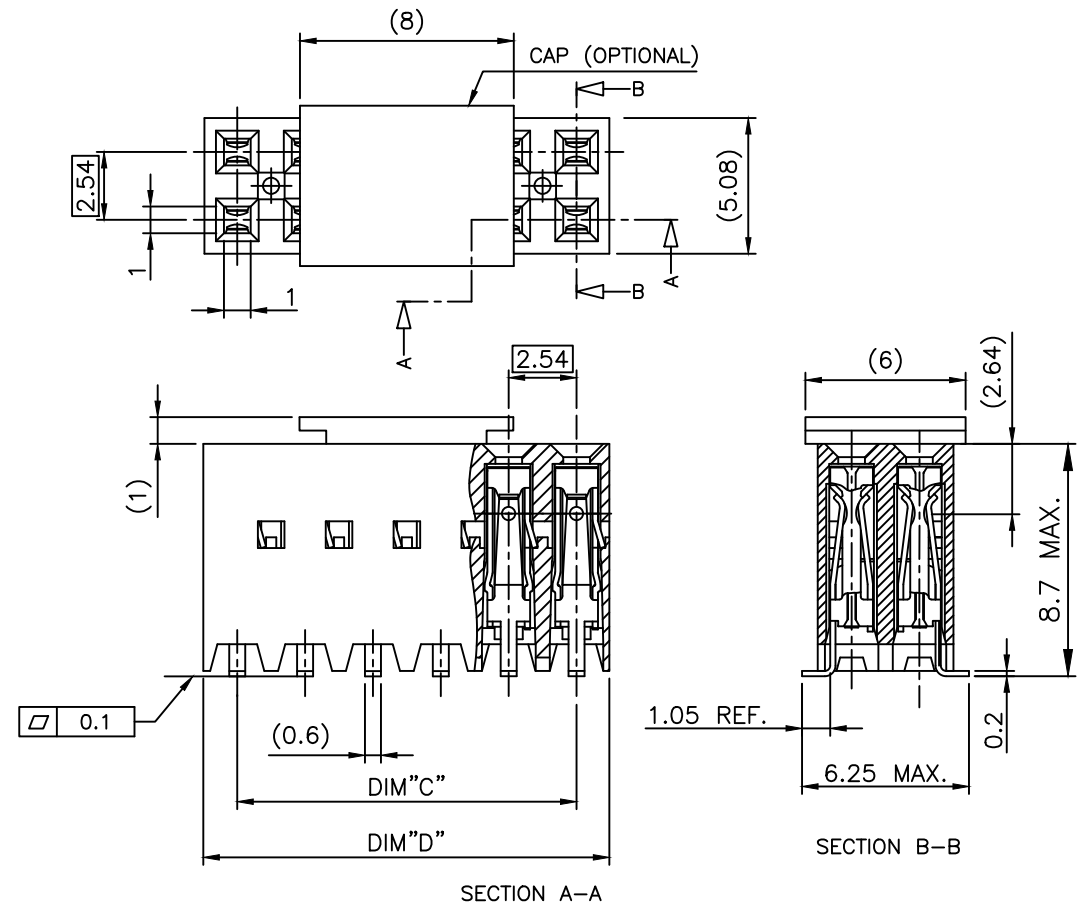
NUMBER OF POSITIONS PER ROW
(AS AVAILABLE)
SEE TABLE SHEET 2

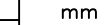
EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

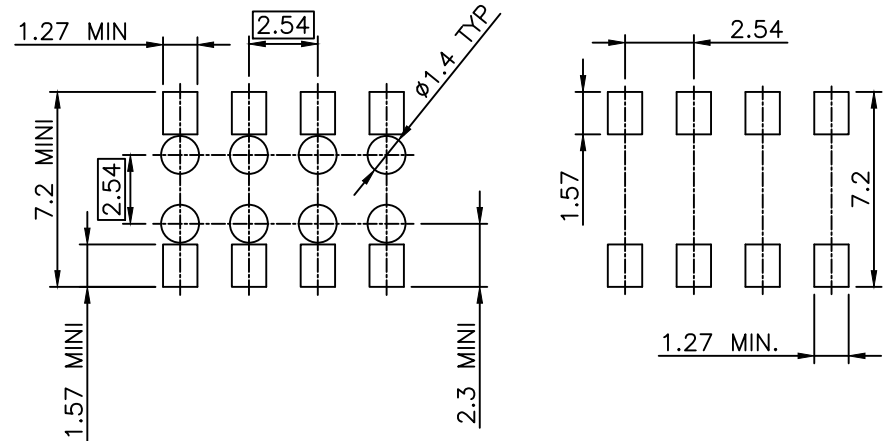
NOTES:

- MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC, 30% GLASS FILLED COLOUR GREY, FLAME RETARDANT, PER UL-94-V0.
- MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD
- OTHERS POSITIONS, ON SPECIAL REQUEST.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004
- THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



mat'l. code SEE NOTES				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family DUBOX VCC DR			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
R	B-19923	BVE	15.01.08	angles	linear	±0.3			BtB RECEPT.				
S	F-44214	LMU	22.03.21						VERT DR SMT 8.5 mm				
T	F-47995	DDE	23.04.12			±2'			scale 1/5				
U	F-49147	DDE	23.08.31	dr	D.LEGRAND		97.01.13		dwg no		sheet 1 of 2	size	
V	F-52880	DDE	24.09.11	enrg	P.NIZZI		97.01.13		95290		A3		
W	F-55076	DDE	25.03.20	chr	D.LEGRAND		97.01.13						
				appd	P.NIZZI		97.01.13		type		CUSTOMER	Drawing	
sheet index	revision sheet	W 1	N 2										

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95290-Y03(Z)LF	2 x 03	5.08	7.54
95290-Y04(Z)LF	2 x 04	7.62	10.08
95290-Y05(Z)LF	2 x 05	10.16	12.62
95290-Y06(Z)LF	2 x 06	12.70	15.16
95290-Y08(Z)LF	2 x 08	17.78	20.24
95290-Y10(Z)LF	2 x 10	22.86	25.32
95290-Y12(B)LF	2 x 12	27.94	30.40
95290-Y15(B)LF	2 x 15	35.56	38.02
95290-Y22(B)LF	2 x 22	53.34	55.80



RECOMMENDED HOLE PATTERN

OPTION LETTER PRODUCT NB	DIM"C"	DIM"D"	CAP	TAPE	TUBE	AVAILABILITY
95290-YXXLF	SEE SHEET 2		NO	NO	YES	SEE SHEET 2
95290-YXXALF			YES	YES	NO	SEE SHEET 2
95290-YXXBLF			YES	NO	YES	SEE SHEET 2
95290-YXXKLF			NO	YES	NO	SEE SHEET 2

95290-4XX(Z)LF	5µm Sn	Sn
95290-3XX(Z)LF	0.76µm GOLD	Sn
PLATING CODE	CONTACT AREA	SOLDER TAIL
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX VCC DR
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title
M	F-52880	DDE	24.09.11	±x	±xx	±xxx	BtB RECEPT.
N	F-55076	DDE	25.03.20	0'±x'	±xxx	scale 1/5	VERT DR SMT 8.5 mm
H	B-19535	BVE	14.11.24	dr	D.LEGRAND	97.01.13	dwg no
J	B-19923	BVE	15.01.08	engr	P.NIZZI	97.01.13	sheet 2 of 2
K	F-47995	DDE	23.04.12	chr	P.NIZZI	97.01.13	size
L	F-49147	DDE	23.08.31	appd	P.NIZZI	97.01.13	A3
sheet index	revision	sheet					type
							CUSTOMER
							Drawing