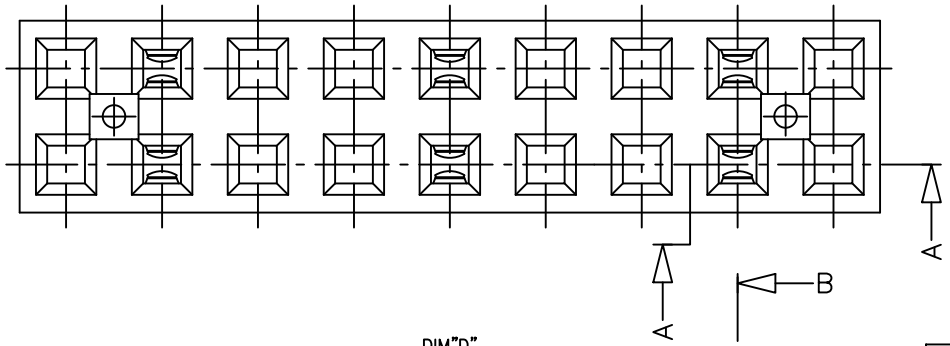
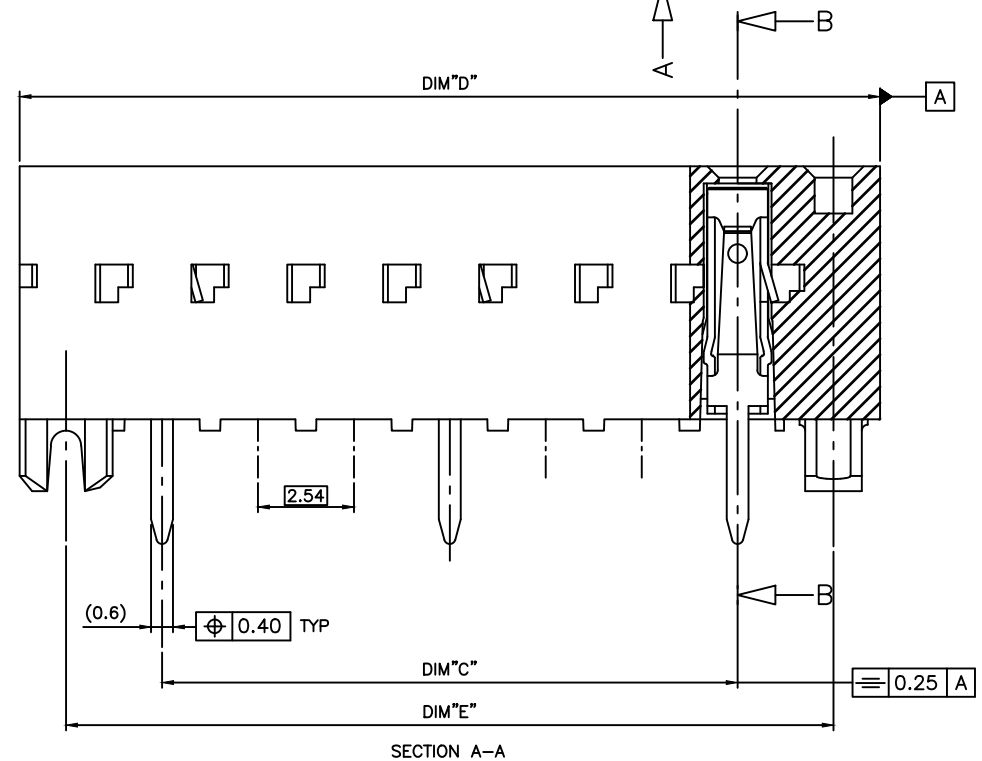
PRODUCT N°	DIM"C"	DIM"D"	DIM"E"	X = Contact in Cavity (positions with locating pegs excluded)
73375-301LF	15.24	22.78	20.32	X X X X X X X X X X X X X X
73375-302LF	48.26	55.80	53.34	X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X

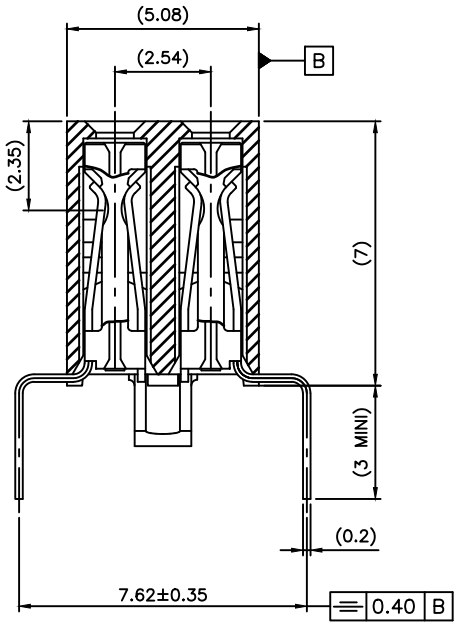
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

RoHS COMPATIBLE, SEE NOTE 4

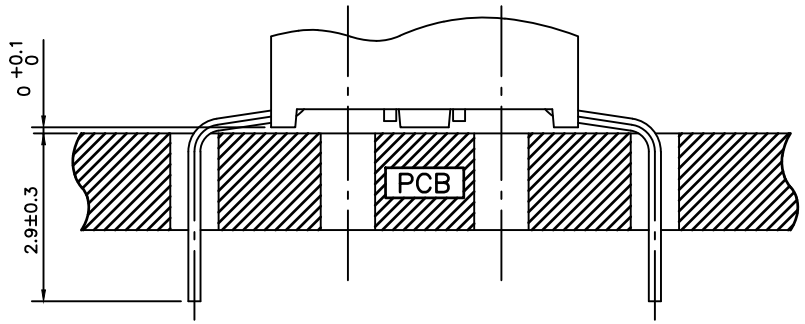




SECTION A–A



SECTION B–B



NOTES:

1 – MATERIAL HOUSING: PCT 30% GLASS FILLED COLOUR GREY, HIGH TEMPERATURE FLAME RETARDANT PER UL–94 CATEGORY V0. COMPATIBLE WITH INFRARED SOLDERING.

2 – MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD.

3 – RECOMMENDED APPLICATION DATA:

A – RECOMMMENDED HOLE PATTERN SHOWN IN SHEET 2.

B – ALL MATING PINS TO BE 0.64 mm SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACING WITHIN 0.38 mm DIAM.

C – SUGGESTED MATING PIN LENGTH: BOTTOM ENTRY 7.3 min TOP ENTRY 3.3 min

D – RECOMMENDED PC BOARD THICKNESS 1.6 mm.

4 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – PLATING:

– "LF" MEANS THE PRODUCT IS LEAD–FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

b – MANUFACTURING PROCESS COMPATIBILITY

– THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c – LABELING:

– MEETS PACKAGING SPECS AS PER GS–14–920

d – LEGAL STATEMENT: SEE GS–47–0004

5 – 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 THESTANDARD PRODUCT SPECIFICATIONS.

6 – UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

73375–7XXLF	2 µm GOLD	3.81µm Sn
73375–4XXLF	5µm Sn	3.81µm Sn
73375–3XXLF	0.75 µm GOLD	3.81µm Sn
PLATING CODE	CONTACT AREA	SOLDER TAIL
PLATING EXPLANATION		

ltr	ecn no	dr	date
H	B–19123	LMU	14.10.21
J	F–59134	DDE	26.01.22
D	F04–0347	DLE	04.11.09
E	F06–0137	DLE	06.02.27
F	F06.0204	DLE	06.06.20
G	F06–0323	DLE	06.11.21

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles ±2°; linear ±0.3
projection
mm
scale 10:1

dr	G.SANCHEZ	98.12.14
engr	P.NIZZI	98.12.14
chr	D.LEGRAND	98.12.14
appd	P.NIZZI	98.12.14

sheet	revision	J	C
index	sheet	1	2

product family: DX VCC DR
title: DUAL ENTRY EXT.LOC/SELECT.LOADED
dwg no: 73375
sheet 1 of 2
size: A3
type: CUSTOMER
Drawing

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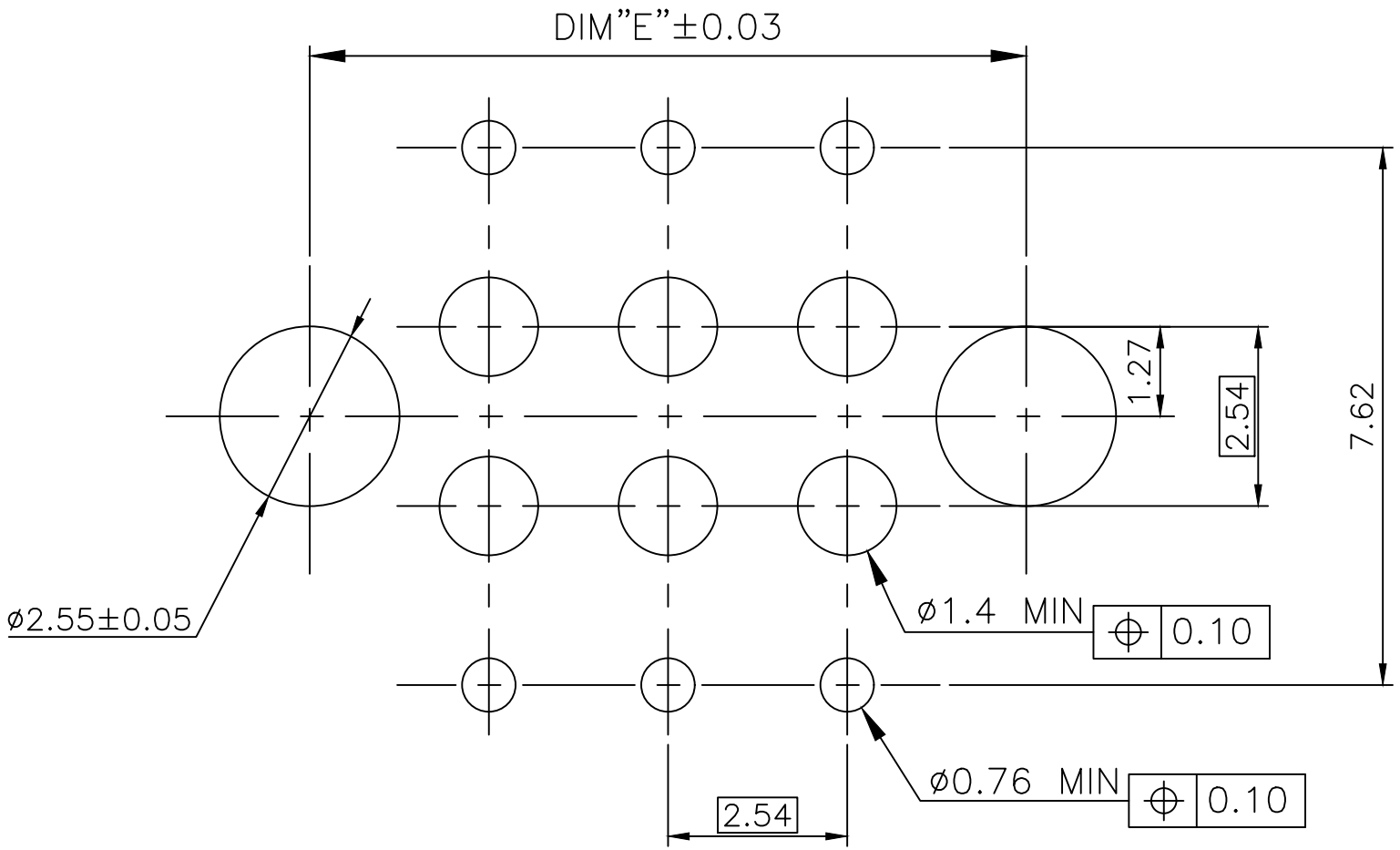
form: A2

PDS: Rev :J STATUS:Released Printed: Jan 23, 2026



mat'l. code				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406 ISO 1101		DUBOX VCC DR
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	F04-0347	DLE	04.11.09	angles	linear ±0.3	mm	DUAL ENTRY
B	F06-0204	DLE	06.06.20				EXT.LOC/SELECT.LOADED
C	F-59134	DDE	26.01.22	±2°		scale 10:1	
				dr D.LEGRAND 04.11.09			dwg no 73375 sheet 2 of – size A3
				engr P.NIZZI 04.11.09			
				chr D.LEGRAND 04.11.09			
				appd P.NIZZI 04.11.09			type CUSTOMER Drawing
sheet index	revision sheet						

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