

PRODUCT NUMBER	ROW	CONFIGURATION				
		6	5	4	3	2
52049-X01(LE)	E	X	X	X	X	X
performance (lexissee table)	D	X	X	X	X	X
	C	X	X	X	X	X
loading pattern (lexissee table)	B	X	X	X	X	X
	A	X	X	X	X	X

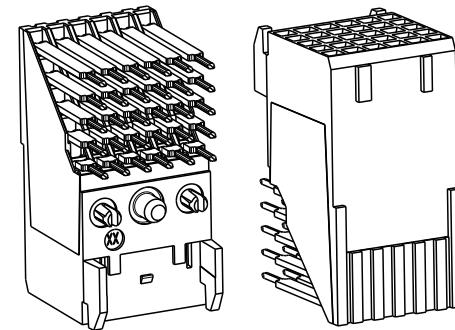
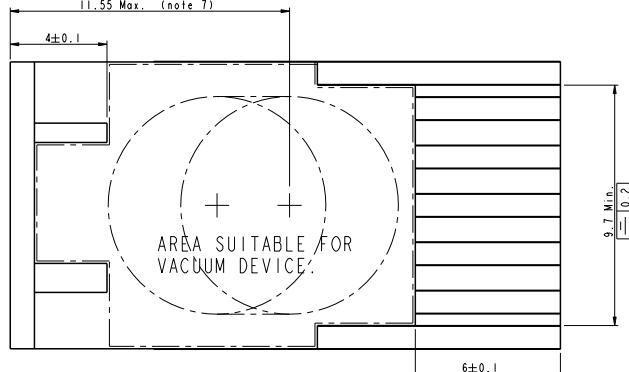
"_": POSITION NOT LOADED
"-X": POSITION LOADED

PRODUCT NUMBER	MATING PERFORMANCE LEVEL
52048-101(LF)	STANDARD P/N - TELCORDIA CO Compatible
52048-301(LF)	CUSTOMER SPECIFIC
52048-E01(LF)	CUSTOMER SPECIFIC

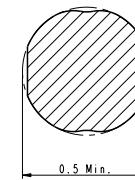
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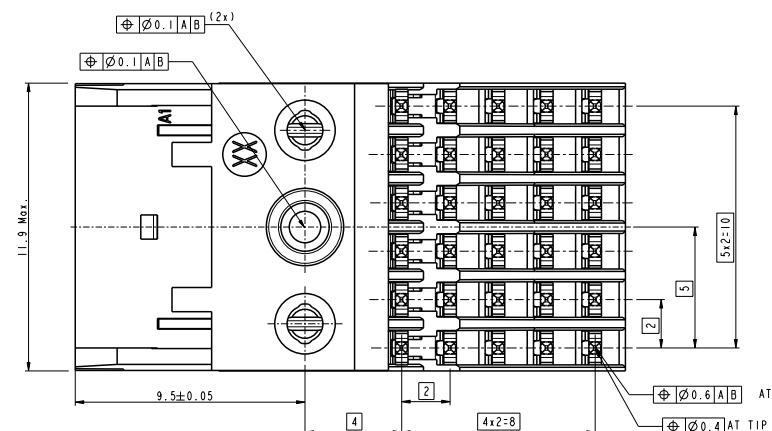
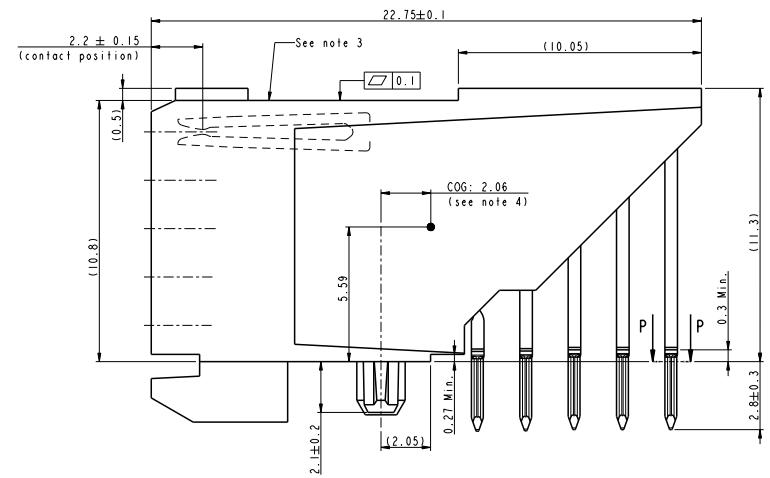
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SCALE 5



SECTION P-
SCALE 100:1



NOTES:

1. Housing material: Liquid Crystal Polymer 30% glass, flame retardant according to UL 94-V0. Contact material phosphor bronze.
2. All solder surfaces are tin or tin-ally plated.
3. Product marking on indicated surface: part number and manufacturing code. It will not prevent picking up with a vacuum device.
4. Center of gravity at indicated point. Mass of product 5.57 g.
5. Maximum mounting force per connector 20N on bare board.
6. This dimension shows maximum position of the centre of the vacuum nozzle. Recommended position is 9.5 mm in line with the pegs.
7. The connector is tape-and-reel packed according to GS-14-626, which follows EIA-481B. Tape width 44 mm, cavity pitch 20 mm. The tape has recesses at the sides to allow use of gripper.
8. Product specification according to GS-12-215.
9. For pin-in-paste recommendations, see sheet 2 and application guide GS-20-024.

NOTE: LEAD-FREE AND RoHS INFORMATIONS

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand exposure to 260°C peak temperature for 30seconds in a convection, infra-red or vapor reflow oven. See Application notes/procedures if they are available.
- Termination plating spec: 1.27 µm Nickel min , 2.5 to 7.5 µm Sn (pure matte)
- Packaging spec: see GS-14-920

Material		Spec ref		projection					
Matl code	surface	tolerance	150 406	150 101	mm				
Heat/Steel		Plating/Finish							
br	P Poerler	2002/04/22	br	P Poerler	2002/04/22				
rec	acc no	dr	date	Eng	Product	Family	Material	size	Scale
A	H 201604	PEPF	2002/04/22	Ch	2002/04/22	Model	Metrl (l/m)	A1	10:1
B	H 201604	PEPF	2002/04/22	Appl	2002/04/23	Model Revision			ECN
C	H 201604	PEPF	2002/04/22						LS08-010
D	LS 46684	WLE	2005/07/08						REL Level
E	LS05-002	LS05	2005/07/08						RELEASE
F	LS06-0008	WLE	2008/05/09						
G	LS06-0116	WLE	2008/05/09	Proj/ File	catalog no	metrl	customer copy		Rev

