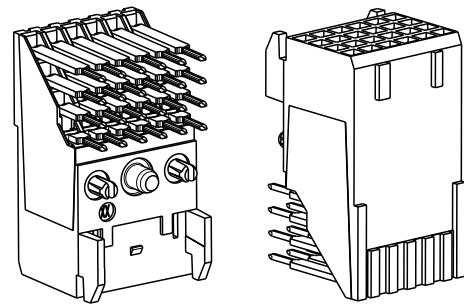
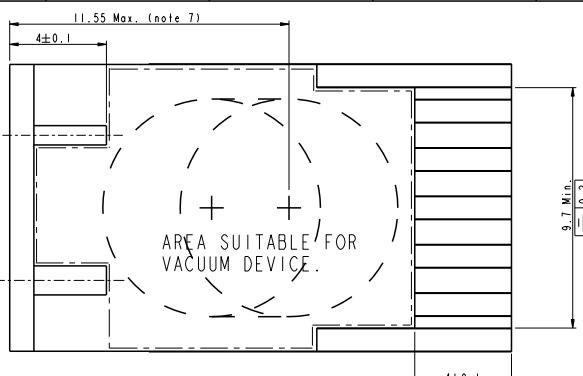
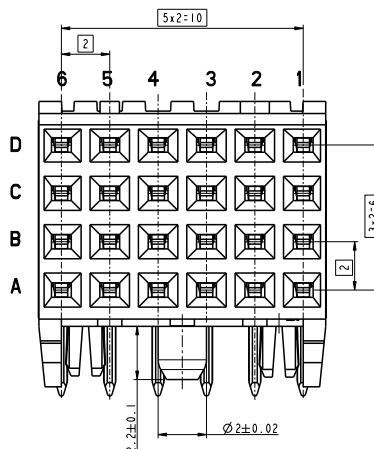


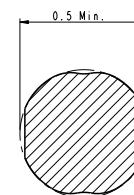
PRODUCT NUMBER	ROW	CONFIGURATION				
		6	5	4	3	2
52048-X01(LF)	D	X	X	X	X	X
Performance rise table loading pattern Lead free designation	C	X	X	X	X	X
	B	X	X	X	X	X
	A	X	X	X	X	X

"_" POSITION NOT LOADED
"X" POSITION LOADED

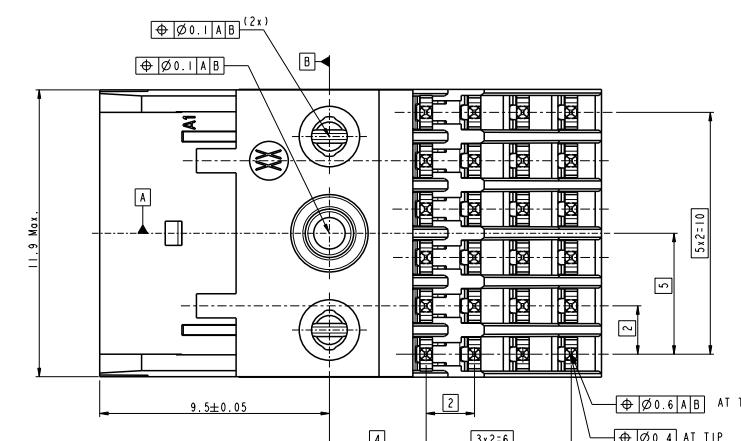
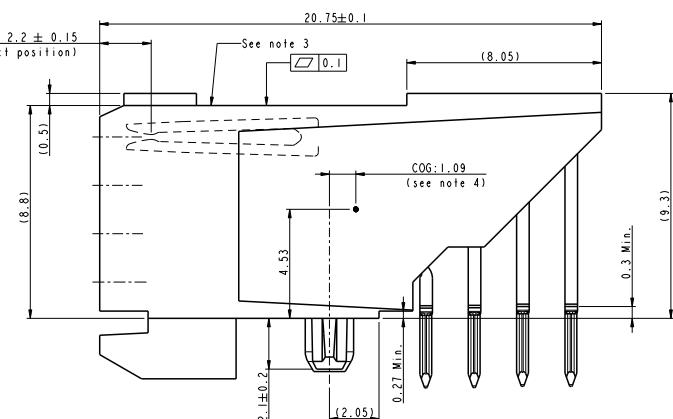
PRODUCT NUMBER	MATING PERFORMANCE
52048-101(LF)	STANDARD P/N - TELCORDIA CO Compatible
52048-301(LF)	CUSTOMER SPECIFIC
52048-E01(LF)	CUSTOMER SPECIFIC



SCALE 5:



SECTION P-P
SCALE 100:1



NOTES:

1. Housing material: Liquid Cristal Polymer 30% glass, flame retardant according to UL 94-V0. Contact material phosphor bronze.
2. All solder surfaces are tin or tin-alloy 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 of indicated point. Mass of product 4.10 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 INFORMATION

- 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 30 seconds 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		
Matl. code	-	surface	tolerance	
Heat treated	-	ISO 406	projection	
Pigging/Finish	-	ISO 1302	mm	
Pr	P. Potter	2002/07/15	size	
xx	ecc no	dr	date	Scale
A	H06129	PEP	2002/07/15	1:1
B	H 1016	PEP	2002/07/15	10:1
C	H 1016	PEP	2002/07/15	10:1
D	L505468	MLC	2005/01/08	Rev.
E	L505-002	MLC	2005/01/08	G
F	L505-0084	MLC	2006/04/25	
G	L508-0110	MLC	2008/04/25	
Prod. catalog no		customer copy	sheet 1 of 1	

