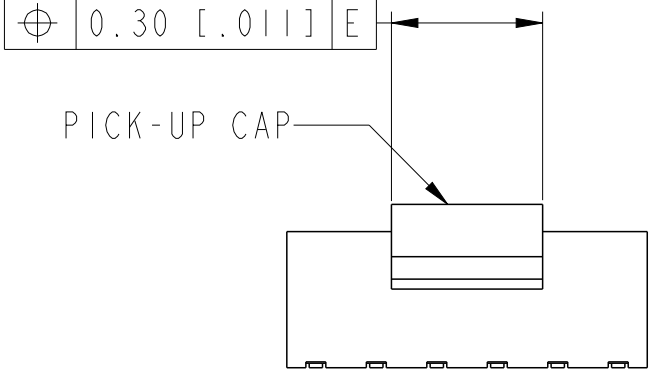


A	PRODUCT NO		PRODUCT NO	POSITIONS	DIM. A	DIM.B	<div><div><div>5.00 [.20]</div><div>⊕ 0.30 [.011] E</div><div>PICK-UP CAP</div><div></div></div><div><div><div>5.40 [.21]</div><div>5.40 REF [.21]</div><div>FIG 1 NOTE 7(b)</div></div></div></div>	PLATING OPTIONS OVER CONTACT AREA	
	55510-X04 SEE NOTE 5	55510-X04LF SEE NOTE 6 & 11	2 X 2	2.00 / .079	3.92 / .154	0 = 0.05um/2u"Au			
	55510-X06	55510-X06LF	2 X 3	4.00 / .158	5.92 / .233	1 = 0.76um/30u"Au			
	55510-X08	55510-X08LF	2 X 4	6.00 / .236	7.92 / .312	3 = 0.38um/15u"Au			
	55510-X10	55510-X10LF	2 X 5	8.00 / .315	9.92 / .391	5 = 2.54um/100u"100% MATTE TIN			
	55510-X12	55510-X12LF	2 X 6	10.00 / .394	11.92 / .469	7 = 0.76um/30u"GXT			
	55510-X14	55510-X14LF	2 X 7	12.00 / .472	13.92 / .548	8 = 0.38um/15u"GXT			
	55510-X16	55510-X16LF	2 X 8	14.00 / .551	15.92 / .627				
	55510-X18	55510-X18LF	2 X 9	16.00 / .630	17.92 / .706				
	55510-X20	55510-X20LF	2 X 10	18.00 / .709	19.92 / .784				
	55510-X22	55510-X22LF	2 X 11	20.00 / .787	21.92 / .863				
	55510-X24	55510-X24LF	2 X 12	22.00 / .866	23.92 / .942				
	55510-X26	55510-X26LF	2 X 13	24.00 / .945	25.92 / 1.020				
	55510-X28	55510-X28LF	2 X 14	26.00 / 1.024	27.92 / 1.099				
	55510-X30	55510-X30LF	2 X 15	28.00 / 1.102	29.92 / 1.178				
	55510-X32	55510-X32LF	2 X 16	30.00 / 1.181	31.92 / 1.257				
	55510-X34	55510-X34LF	2 X 17	32.00 / 1.260	33.92 / 1.335				
	55510-X36	55510-X36LF	2 X 18	34.00 / 1.339	35.92 / 1.414				
	B	55510-X38	55510-X38LF	2 X 19	36.00 / 1.417	37.92 / 1.493			
		55510-X40	55510-X40LF	2 X 20	38.00 / 1.496	39.92 / 1.572			
55510-X42		55510-X42LF	2 X 21	40.00 / 1.575	41.92 / 1.650				
55510-X44		55510-X44LF	2 X 22	42.00 / 1.654	43.92 / 1.729				
55510-X46		55510-X46LF	2 X 23	44.00 / 1.732	45.92 / 1.808				
55510-X48		55510-X48LF	2 X 24	46.00 / 1.811	47.92 / 1.887				
55510-X50 SEE NOTE 5		55510-X50LF SEE NOTE 6 & 11	2 X 25	48.00 / 1.890	49.92 / 1.965				
C									
D									

spec ref	-	dr	Andrew Yong	2010/10/14	projection	MM / INCH	size	A3	scale	10:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Yuan-Yuan Bao	2019/11/12			ecn no	ELX-N-35361-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Tim Yao	2019/11/25	product family	LPVCC				
surface	linear	0.X	±0.3	Amphenol FCI	4.5 TOP ENTRY SMT ASSY	dwg no	55510		rev	K
		0.XX	±0.13							
		0.XXX	±0.051							
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 3	

Creo File - REV E - 2016-02-12

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1

2

3

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PDS: Rev :K



STATUS:Released

Printed: Nov 25, 2019

NOTES:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
2. TERMINAL MATERIAL : PHOSPHOR BRONZE.
3. TERMINAL RETENTION 0.2Kg/0.44 Lbs
- ④ 'V' CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
- ⑤ USE TIN/LEAD PLATED SOLDER TAILS.
- ⑥ USE 100% MATTE TIN PLATED SOLDER TAILS
- ⑦ PRODUCT DESCRIPTION CODE:  
XXXXXX-X XXLF
- LEAD FREE (SEE NOTE 6 & 11)
- TOTAL POSITIONS
- PLATING AT CONTACT AREA
- BASE NUMBER

- ⑧ PACKAGING:  
(a) XXXXX-XXX  
(b) XXXXX-XXXTR  
(c) XXXXX-XXXTRN  
(d) XXXXX-XXXTRS
- STD PACKAGING IN TUBE.  
---TAPE AND REEL PACKAGING WITH PICK-UP CAP. (FIG 1)  
---TAPE AND REEL PACKAGING WITHOUT PICK-UP CAP.  
---TAPE AND REEL PACKAGING WITHOUT PICK-UP CAP. (SOLDERTAILS ON TOP)
9. CO-PLANARITY:  
FROM POSITION
- X04 THRU -X38 : 0.10 / .004  
- X40 THRU -X50 : 0.12 / .005
10. PRODUCT SPECIFICATION: GS-12-008
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

spec ref -				dr Andrew Yong		2010/10/14			MM / INCH	size A3		scale 10:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Yuan-Yuan Bao		2019/11/12				ecn no ELX-N-35361-1			
ISO 406 ISO 1101				chr -		-							
				appr Tim Yao		2019/11/25		product family LPVCC				rel level Released	
surface 	linear	0.X ±0.3		Amphenol FCI	title 4.5 TOP ENTRY SMT ASSY	dwg no 55510						rev K	
		0.XX ±0.13											
		0.XXX ±0.051											
ISO 1302		angular	0° ±2°	www.fci.com		cat. no. -		Product - Customer Drw				sheet 3 of 3	