



NOTES:  
 1.PLATING:  
 CONTACT AREA 15u" Au Min TEST POINT (Au); DETECT PIN CONTACT AREA 5u" MIN (Au);  
 SOLDER AREA G/F (Au); Ni 50u" Min UNDERPLATING OVER ALL (Ni);  
 2.ELECTRICAL REQUIREMENTS:  
 CURRENT RATING:1A PER PIN;  
 CONTACT RESISTANCE:INITIAL 60 mohm MAX.FINAL 100 mohm MAX.  
 DETECT PIN RESISTANCE:INITIAL 100 mohm MAX.FINAL 150 mohm MAX.  
 INSULATION RESISTANCE:INITIAL 1000 Mohm MIN.500 VDC FOR 1 MINUTE.  
 WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE.  
 3.MECHANICAL REQUIREMENTS:  
 MATING FORCE:2~10N;UNMATING FORCE:4~10N;  
 OPERATING FORCE:4~10N;  
 DURABILITY:2000 CYCLES MIN.  
 4.PLEASE DO NOT MATING TRAY WHEN THE SOCKET IS NOT MOUNTING ON THE PCB.

5	SHIELD	SUS301 H	DETECT CONTACT AREA 5u" Au Au G/F ON SOLDER AREA	1	EXTEND USE CARD SERIES 3 CHOOSE 2 PIN PUSH TYPE	UNIT mm	TITLE	<b>FAF</b>
4	LEVEL	SUS301 1/2H	UNPLATING	1			1.059A0 CONN. Customer Drawing	
3	CAM	SUS301 1/2H	UNPLATING	1	GENERAL TOLERANCE (M) DIMENSION	MATERIAL	APPD	P/N: 1.059A0-021-5R0
2	MAIN CONTACT	TI YCUT-FX-SH	CONTACT AREA 15u" Au DETECT CONTACT AREA 5u" Au Au G/F ON SOLDER AREA	1			ANGLES	
1	HOUSING	LCP SZ6506 OR LCP M501A	N/A	1	. ±0.25 .0 ±0.15 .00 ±0.10 .000 ±0.05	QTY	DRN	SHEET 1/2 SCALE 1:1 REV X1
ITEM	PART NAME	MATERIAL	FINISH(SEE NOTE 1)	QTY	. ±3' .0 ±2' .00 ±1'	FINISHED	DRN	

