



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
4	LEVEL	SUS301 1/2H	UNPLATING	1
3	CAM	SUS301 1/2H	UNPLATING	1
2	MAIN CONTACT	TI YCUT-FX-SH	CONTACT AREA 15u" Au DETECT CONTACT AREA 5u" Au Au G/F ON SOLDER AREA	1
1	HOUSING	LCP SZ6506 OR LCP M501A	N/A	1
ITEM	PART NAME	MATERIAL	FINISH(TEST POINT SEE NOTE1)	QTY

EXTEND USE CARD SERIES 3 CHOOSE 2 PIN PUSH TYPE		UNIT mm	TITLE 1.059A0 CONN. Customer Drawing		
GENERAL TOLERANCE (M)			MATERIAL	APPD	
DIMENSION	ANGLES	QTY	CHD	P/N: 1.059A0-021-5R0	
.0 ±0.25	. ±3'	FINISHED	DRN	Andrew 2015.11.26	SHEET 1/2
.0 ±0.15	.0 ±2'				SCALE 1:1
.00 ±0.10	.00 ±1'				REV X1
.000 ±0.05					

