

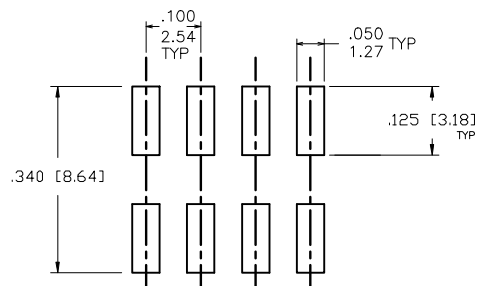
PRODUCT NO SEE TABLE	PLATING CODE	CONTACT AREA PLATING	SOLDER TAIL PLATING
	AA	30u"/.76u AU OVER 50u"/1.27u Ni	100u"/2.54u TIN OVER 50u"/1.27u Ni
	4	100u"/3.05u Sn OVER 50u"/1.27u Ni	100u"/3.05u Sn OVER 50u"/1.27u Ni

LEAD FREE PLATING	AA	30u"/.76u AU OVER 50u"/1.27u Ni	100u"/2.54u TIN OVER 50u"/1.27u Ni
	4	100u"/3.05u Sn OVER 50u"/1.27u Ni	100u"/3.05u Sn OVER 50u"/1.27u Ni

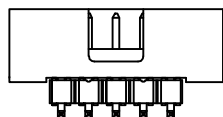
NOTE 11

NOTES:

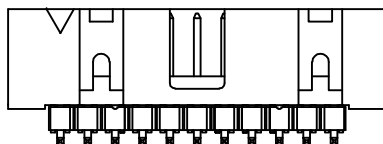
1. BODY MATERIAL: PCT, GLASS FIBER REINFORCED, FLAME RETARDANT PER UL-94V-0.
COLOR: BLACK OR
COLOR: MINERAL FILLED LCP, FLAME RETARDANT PER UL-94V-0 BLACK
2. PIN MATERIAL: PHOS-BRONZE.
3. PINS DELETED FROM SPECIFIED LOCATIONS FOR POLARIZATION. SEE TABLE FOR LOCATIONS.
4. PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN TRAYS.
PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED. VACUUM CAP TO BE CENTRALLY LOCATED REGARDLESS OF NUMBER OF POSITIONS.
PART NUMBERS FOLLOWED BY A "B" SUFFIX ARE ASSEMBLED WITH VACUUM PICK-UP CAPS INSTALLED AND PACKAGED IN TRAYS
5. MEASURED WITH PART IN RESTRAINED CONDITION.
6. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS (SIMPLEX PLATING ONLY).
7. 2 LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
8. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
11. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



RECOMMENDED PAD LAYOUT
SCALE 4/1

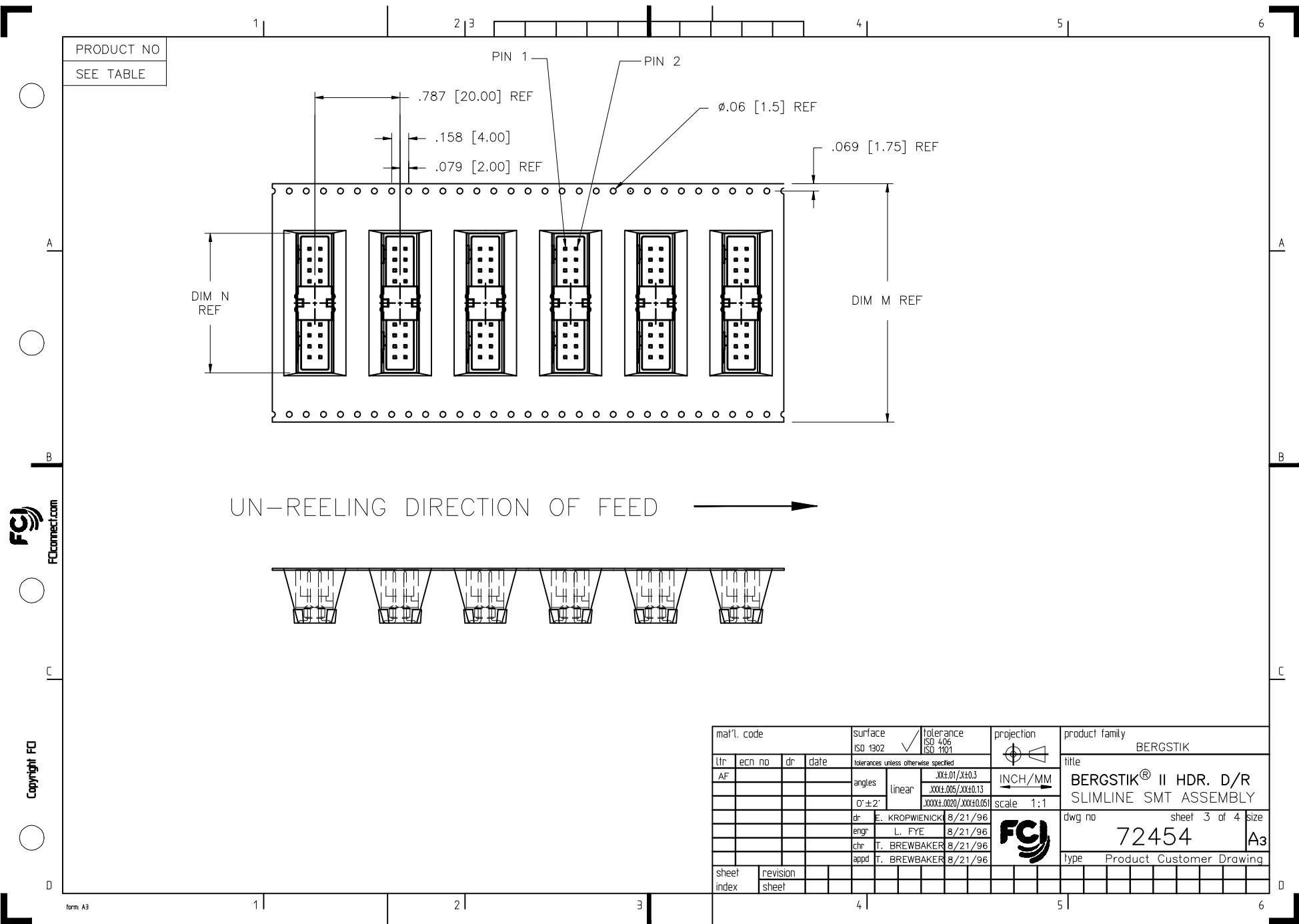


5 POSITION
2 X 5, STYLE A



2 x 8 AND LARGER, STYLE D

mat'l. code	surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecp no	dr	date	BERGSTIK
AF				title
				BERGSTIK® II HDR. D/R
				SLIMLINE SMT ASSEMBLY
				dwg no
				72454
				sheet 2 of 4
				size
				A3
				type
				Product Customer Drawing
sheet	revision			
index	sheet			





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PRODUCT NUMBER	NO. OF POSITIONS	DIM B	DIM C	STYLE	POLARIZED POSITION	WINDOW OPTION	PLATING CODE	PACKAGING	TAPE WIDTH DIM M	POCKET DEPTH	DIM N	LEAD FREE OPTION
72454-008	2 X 4	.610/15.50	.690/15.33	A	—	N	AA	TRAY	---	---	---	NOTE 8,9
72454-010	2 X 5	.710/18.03	.790/20.07	A	—	N	AA	TRAY	---	---	---	
72454-010V	2 X 5	.710/18.03	.790/20.07	A	—	N	AA	TAPE ON REEL	1.260/32.00	.515/13.08	.790/20.07	
72454-014	2 X 7	.910/23.11	.99/25.2	D	—	N	AA	TRAY	---	---	---	
72454-014V	2 X 7	.910/23.11	.99/25.2	D	—	N	AA	TAPE ON REEL	1.732/44.00	.515/13.08	1.090/27.69	
72454-016	2 X 8	1.010/25.65	1.090/27.69	D	—	N	AA	TRAY	---	---	---	
72454-016V	2 X 8	1.010/25.65	1.090/27.69	D	—	N	AA	TAPE ON REEL	1.732/44.00	.515/13.08	1.090/27.69	
72454-020	2 X 10	1.210/30.73	1.290/32.77	D	—	N	AA	TRAY	---	---	---	
72454-020V	2 X 10	1.210/30.73	1.290/32.77	D	—	N	AA	TAPE-ON-REEL	2.205/56.00	.505/12.83	1.290/32.77	
72454-021	2 X 11	1.310/33.27	1.390/35.31	D	12	N	AA	TRAY	---	---	---	
72454-022	2 X 11	1.310/33.27	1.390/35.31	D	—	N	AA	TRAY	---	---	---	
72454-024	2 X 12	1.410/35.81	1.490/37.9	D	—	N	AA	---	---	---	---	
72454-024V	2 X 12	1.410/35.81	1.490/37.9	D	—	N	AA	TAPE-ON-REEL	2.205/56.00	.515/13.08	1.490/37.85	
72454-026	2 X 13	1.510/38.35	1.590/40.39	D	—	N	AA	TRAY	---	---	---	
72454-030	2 X 15	1.710/43.43	1.790/45.47	D	—	N	AA	TRAY	---	---	---	
72454-030V	2 X 15	1.710/43.43	1.790/45.47	D	—	N	AA	TAPE-ON-REEL	0.787/20.00	2.834/72.00	1.771/45.00	
72454-034	2 X 17	1.910/48.51	1.990/50.60	D	—	N	AA	TRAY	---	---	---	
72454-040	2 X 20	2.210/56.13	2.290/58.17	D	—	N	4	TRAY	---	---	---	
72454-041	2 X 20	2.210/56.13	2.290/58.17	D	—	N	AA	TRAY	---	---	---	
72454-044	2 X 22	2.410/61.21	2.490/63.25	D	—	N	AA	TRAY	---	---	---	
72454-050	2 X 25	2.710/68.83	2.790/70.87	D	—	N	AA	TRAY	---	---	---	
72454-051	2 X 10	1.210/30.73	1.290/32.77	D	—	Y	AA	TRAY	---	---	---	
72454-051V	2 X 10	1.210/30.73	1.290/32.77	D	—	Y	AA	TAPE-ON-REEL	2.205/56.00	.505/12.83	1.290/32.77	
72454-052	2 X 20	2.210/56.13	2.290/58.17	D	20	N	AA	TRAY	---	---	---	
72454-053V	2 X 5	0.710/18.03	0.790/20.07	A	9	N	AA	TAPE ON REEL	1.260/32.00	.515/13.08	.790/20.07	NOTE 8,9

mat'l. code				surface ISO 1902 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
ltn				ecn no		dr		date		title	
AF										BERGSTIK® II HDR. D/R	
										SLIMLINE SMT ASSEMBLY	
										dwg no	
										sheet 4 of 4	
										size	
										A3	
										type	
										Product Customer Drawing	
sheet				revision							
index				sheet							