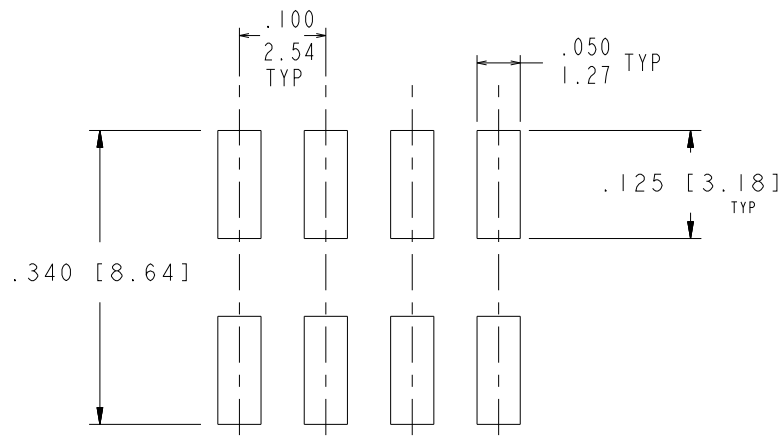


spec ref	dr	Yong Huang	2010/10/26	projection	INCH/MM	size	A3	scale	1.000
tolerance std	eng	Mike Zhou	2024/07/11			ecn no	ELX-N-51966-1		
ISO406 ISO1101	chr	-	-			rel level	Released		
surface	appr	Tim Yao	2024/07/12	product family	QUICK II HDR D/R		dwg no	72454	rev
ISO 1302	linear	0.X	±0.3	Amphenol FCI	SLIMLINE SMT ASSEMBLY		www.fci.com	Product - Customer Drw	sheet 1 of 4
	angular	0°	±2°						

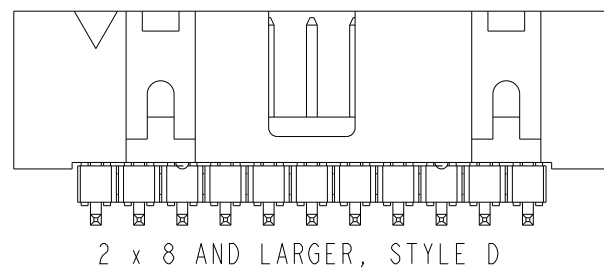
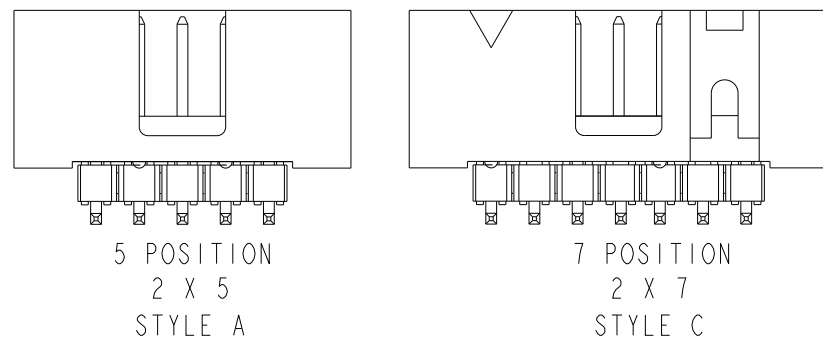
PRODUCT NO SEE TABLE	PLATING CODE	CONTACT AREA PLATING	SOLDER TAIL PLATING
	AA	30u"/.76u GXT OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni
	4	100u"/2.54u Sn OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni

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

NOTE 11



RECOMMENDED PAD LAYOUT
SCALE 4/1



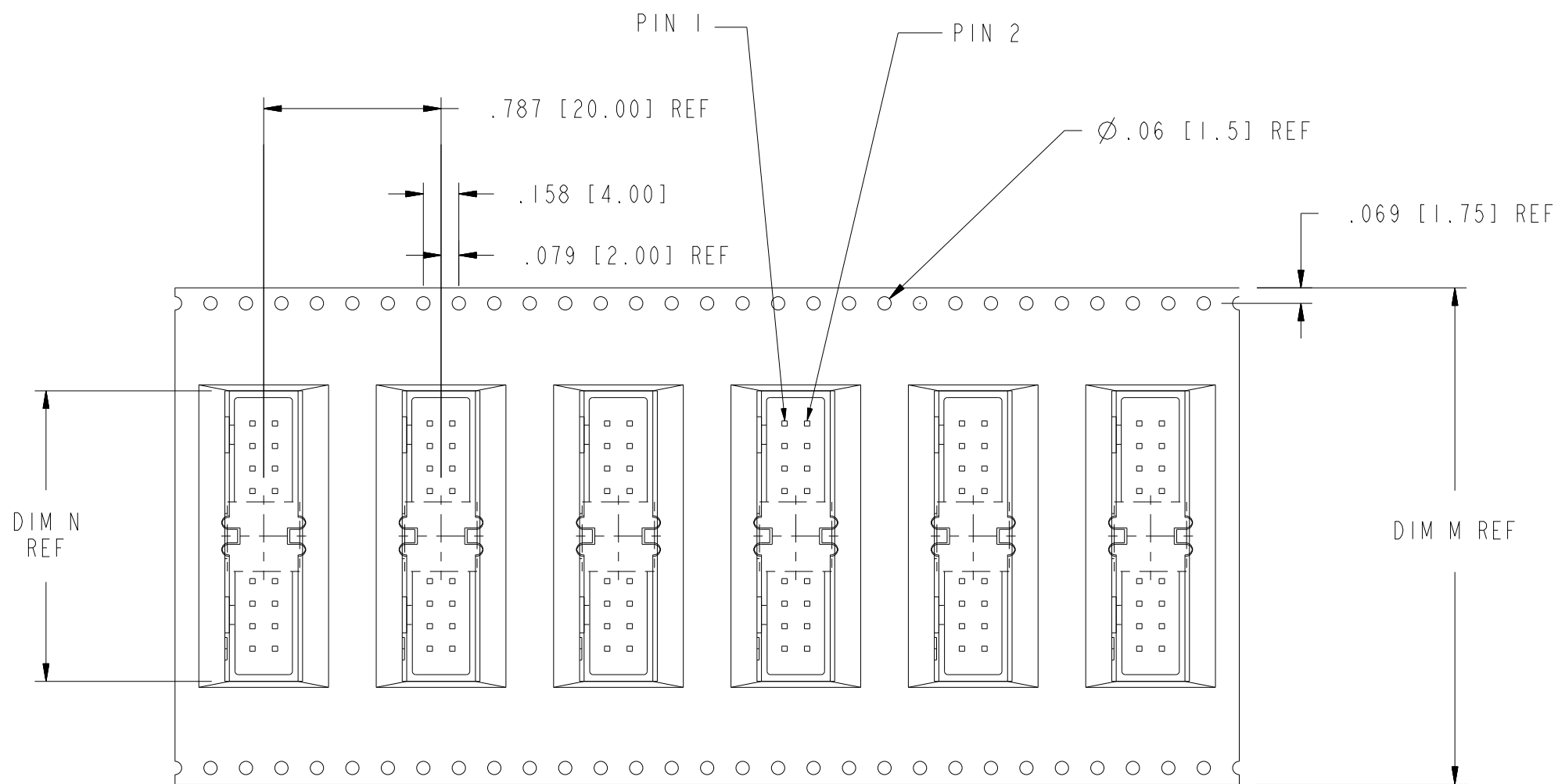
NOTES:

1. BODY MATERIAL: PA46, GLASS FIBER REINFORCED, FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
OR
HIGH TEMPERATURE PLASTIC, PA9T, COLOR: BLACK, PER UL94V-0.
OR
MINERAL FILLED LCP, FLAME RETARDANT PER UL94V-0, COLOR: 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.
NONE SUFFIX: PART NUMBERS ARE PACKAGED IN TRAY
"V" SUFFIX: PART NUMBERS ARE PACKAGED TAPE-ON-REEL WITH PICK UP CAP.
"P" SUFFIX: PART NUMBERS ARE PACKAGED TAPE-ON-REEL WITHOUT PICK UP CAP.
SEE GS-14-920 FOR LEAD FREE PACKAGED SPEC.
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."
12. PRODUCT SPEC: BUS-12-082

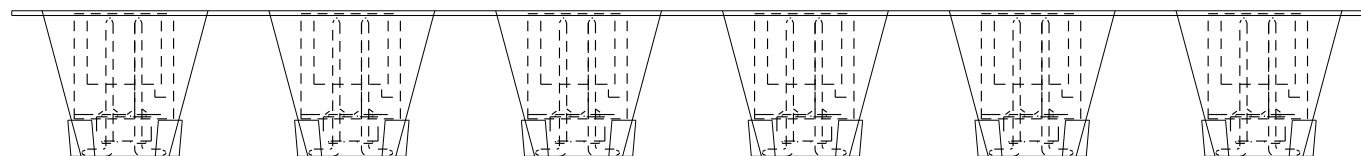
spec ref	dr	Yong Huang	2010/10/26	projection	INCH/MM	size	A3	scale	1.000	
tolerance std	eng	Mike Zhou	2024/07/11			ecn no	ELX-N-51966-1			
ISO406 ISO1101	chr	-	-			rel level	Released			
surface	appr	Tim Yao	2024/07/12	product family		dwg no	72454		rev	AM
ISO 1302	TOLERANCES UNLESS OTHERWISE SPECIFIED		linear	0.X	±0.3	QUICK 11 HDR D/R				
			0.XX	±0.13	SLIMLINE SMT ASSEMBLY					
			0.XXX	±0.05						
			angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 4	

PRODUCT NO

SEE TABLE



UN-REELING DIRECTION OF FEED



spec ref		dr	Yong Huang	2010/10/26	projection 	INCH / MM ←→	size	A3	scale	1.000
tolerance std ISO406 ISO1101		eng	Mike Zhou	2024/07/11			ecn no	ELX-N-51966-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-	product family		rel level	Released		
		appr	Tim Yao	2024/07/12	QUICK II HDR D/R SLIMLINE SMT ASSEMBLY		dwg no	72454	rev	AM
surface	ISO 1302	linear	0.X	±0.3	www.fci.com	cat. no.	Product - Customer Drw		sheet 3 of 4	
		angular	0°	±2°	PDS: Rev :AM		STATUS:Released		Printed: Jul 12, 2024	

1	2		3			4						
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	C	-	N	AA	TRAY	--	--	--	
72454-014V	2 X 7	.910/23.11	.99/25.2	C	-	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	--	--	--	
72454-026V	2 X 13	1.510/38.35	1.590/40.39	D	-	N	AA	TAPE-ON-REEL	2.205/56.00	0.787/20.00	1.614/41.00	
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	2.834/72.00	0.787/20.00	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	--	--	--	
72454-040V	2 X 20	2.210/56.13	2.290/58.17	D	-	N	4	TAPE-ON-REEL	3.465/88.00	0.787/20.00	2.290/58.25	
72454-041	2 X 20	2.210/56.13	2.290/58.17	D	-	N	AA	TRAY	--	--	--	
72454-041V	2 X 20	2.210/56.13	2.290/58.17	D	-	N	AA	TAPE-ON-REEL	3.465/88.00	0.787/20.00	2.290/58.25	
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	--	--	--	NOTE 8,9
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	

spec ref	dr	Yong Huang	2010/10/26	projection	INCH/MM	size	A3	scale	1.000
tolerance std	eng	Mike Zhou	2024/07/11		← →	ecn no	ELX-N-51966-1	rel level	Released
ISO406 ISO1101	chr	-	-						
surface	appr	Tim Yao	2024/07/12	QUICK II HDR D/R		dwg no	72454	rev	AM
ISO 1302	TOLERANCES UNLESS OTHERWISE SPECIFIED		www.fci.com		SLIMLINE SMT ASSEMBLY		Product - Customer Drw		sheet 4 of 4
linear	0.X	±0.3	cat. no.		Product - Customer Drw		sheet 4 of 4		
angular	0°	±2°							