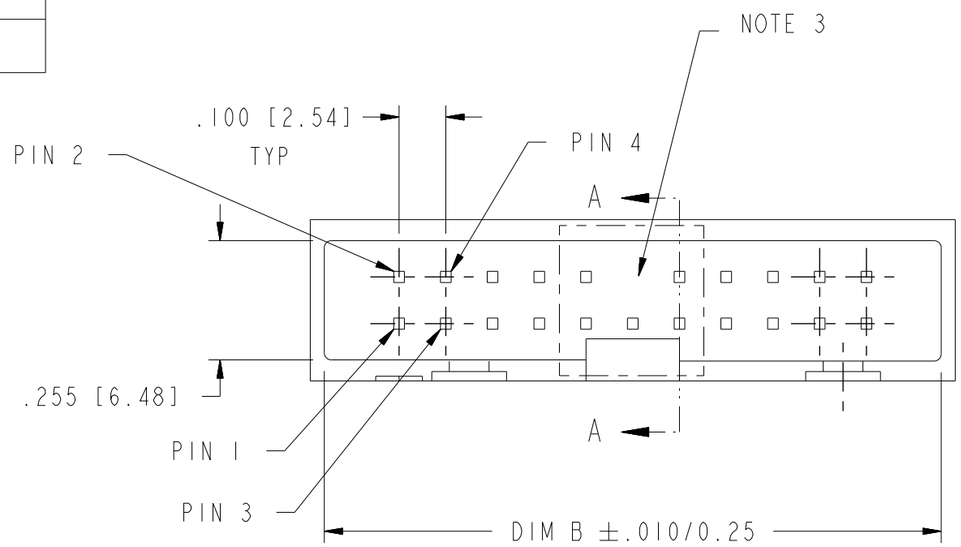
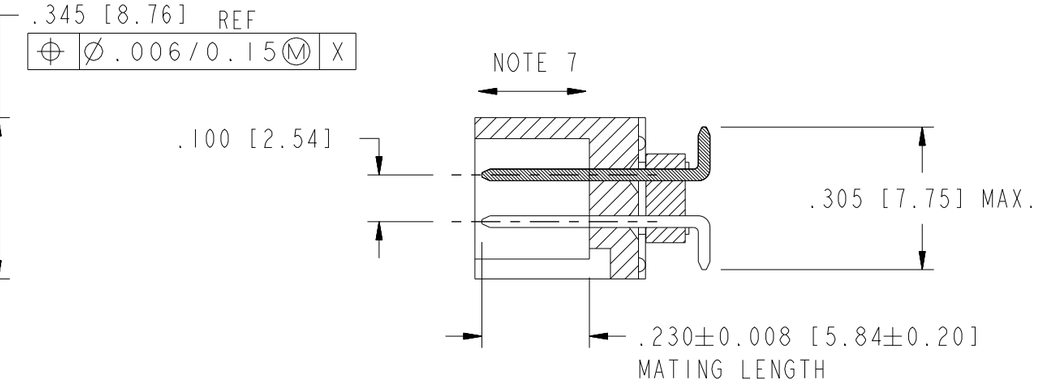
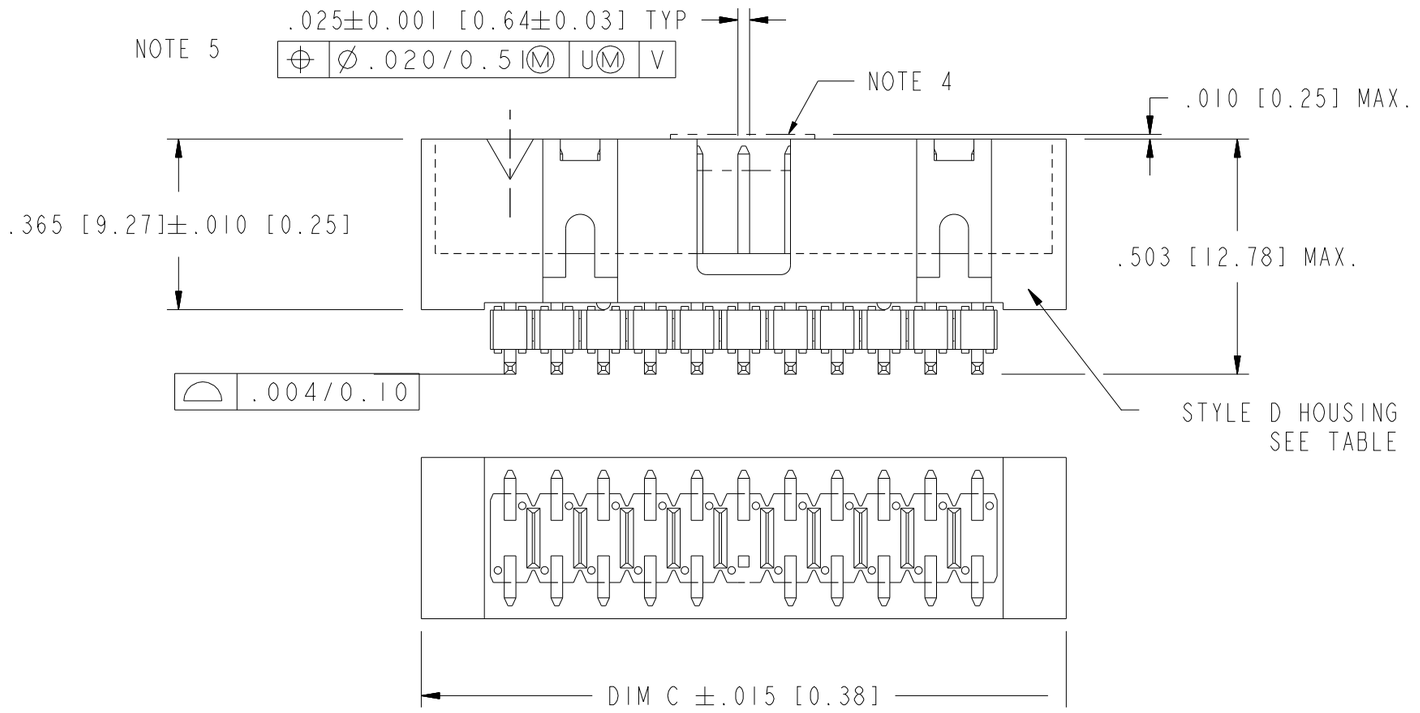
PRODUCT NO
SEE TABLE

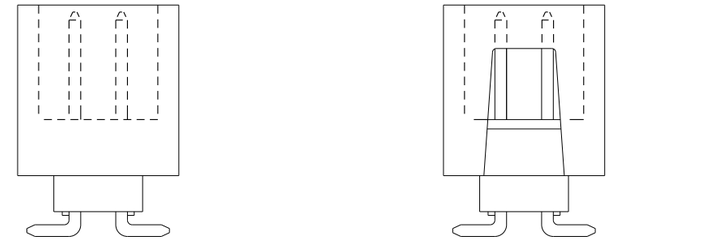




SECTION A-A



DRAWN WITHOUT WINDOW OPTION



w/WINDOW OPTION
SEE TABLE

spec ref				dr	Yong Huang	2010/10/25	projection	INCH/MM
tolerance std ISO406 ISO1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Zheng-Kun Hu	2013/08/27		
				chr	-	-		
				appr	Rick Bian	2013/08/27	product family	
surface ✓ ISO 1302	linear	0.X	±0.3	FCI	title	QUICK II HDR D/R	dwg no	72454
		0.XX	±0.13			SLIMLNE SMT ASSEMBLY		
		0.XXX	±0.05					
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw	sheet 1 of 4

size	scale	rev
A3	1.000	AK
ecn no	ELX-N-13688-1	
rel level	Released	

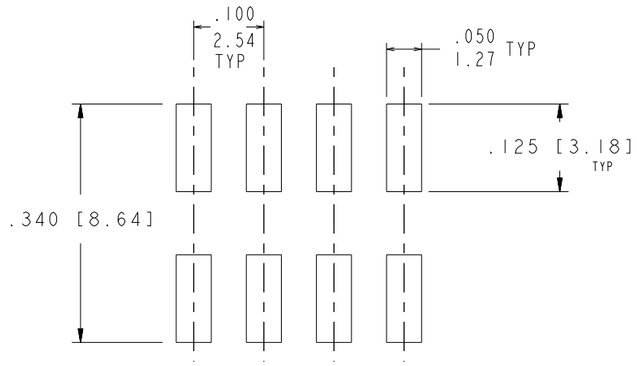
Copyright FCI.

Pro/E File - REV C - 2009-06-09

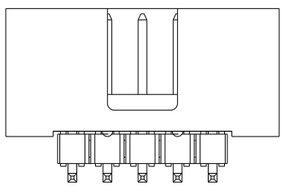
PDS: Rev :AK STATUS:Released Printed: Sep 13, 2013

PRODUCT NO
SEE TABLE

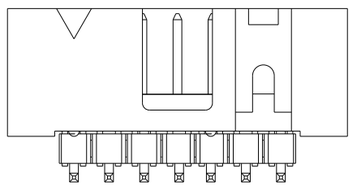
	PLATING CODE	CONTACT AREA PLATING	SOLDER TAIL PLATING	
	AA	30u"/.76u GXT OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	
	4	100u"/2.54u Sn OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	
LEAD FREE PLATING	AA	30u"/.76u GXT OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	
	4	100u"/2.54u Sn OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	NOTE 11



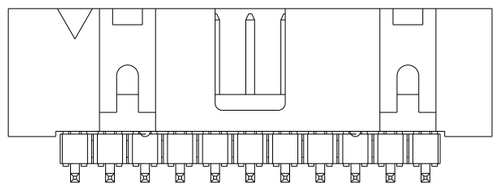
RECOMMENDED PAD LAYOUT
SCALE 4/1



5 POSITION
2 X 5
STYLE A



7 POSITION
2 X 7
STYLE C



2 x 8 AND LARGER, STYLE D

NOTES:

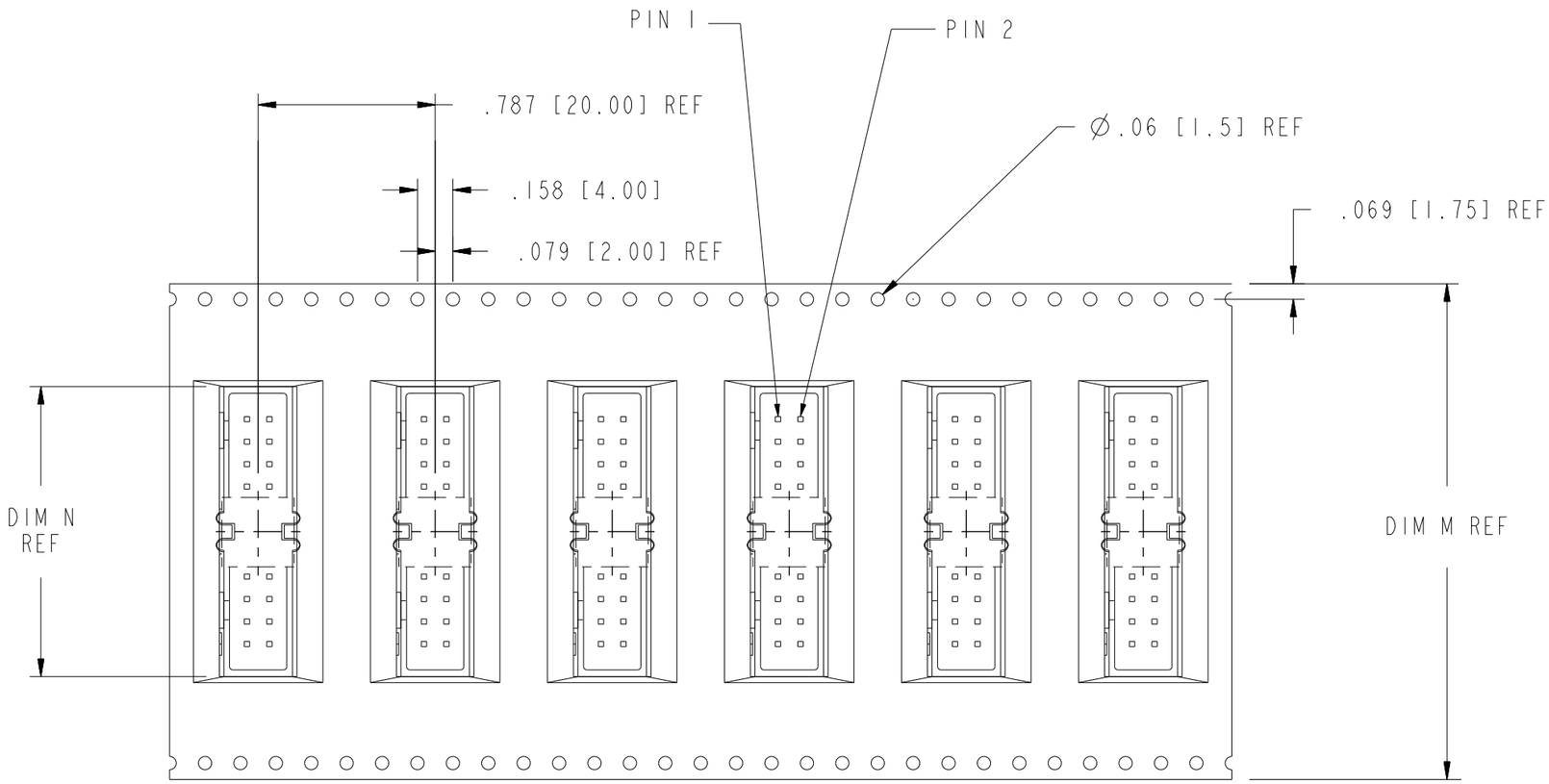
1. BODY MATERIAL: PA46, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.
   COLOR: BLACK
   OR
   MINERAL FILLED LCP, FLAME RETARDENT PER UL-94V-0
   COLOR: BLACK
2. PIN MATERIAL: PHOS-BRONZE.
3. PINS DELETED FROM SPECIFIED LOCATIONS FOR POLARIZATION. SEE TABLE FOR LOCATIONS.
4. PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
   PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED
   PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED
   TAPE-ON-REEL INSTALLED PER BUS-14-200 SECTION 2. VACUUM CAP TO BE CENTRALLY LOCATED REGARDLESS OF NUMBER OF POSITIONS.
   PART NUMBERS FOLLOWED BY A "B" SUFFIX ARE PACKAGED IN TRAYS WITH A PICK UP CAP INSTALLED PER BUS-14-445 & 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

Copyright FCI.

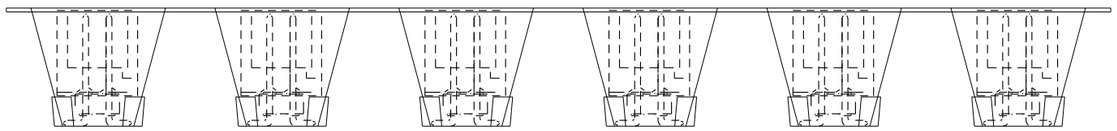
spec ref			dr	Yong Huang	2010/10/25	projection	INCH/MM
tolerance std ISO406 ISO1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Zheng-Kun Hu	2013/08/27		
			chr	-	-		
			appr	Rick Bian	2013/08/27	product family	
surface ISO 1302	linear	0.X ±0.3	FCI www.fci.com	title	QUICK II HDR D/R SLIMLNE SMT ASSEMBLY	dwg no 72454	rev AK
		0.XX ±0.13					
		0.XXX ±0.05					
	angular	0° ±2°		cat. no.	Product - Customer Drw		sheet 2 of 4

size	scale
A3	1.000
ecn no	ELX-N-13688-1
rel level	Released

PRODUCT NO
SEE TABLE



UN-REELING DIRECTION OF FEED



spec ref				dr	Yong Huang	2010/10/25	projection	INCH/MM	size A3 / scale 1.000
tolerance std ISO406 ISO1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Zheng-Kun Hu	2013/08/27			
				chr	-	-			ecn no ELX-N-13688-1
surface ISO 1302	linear	0.X	±0.3	appr	Rick Bian	2013/08/27	product family		rel level Released
		0.XX	±0.13	FCI	title QUICK II HDR D/R SLIMLNE SMT ASSEMBLY		dwg no 72454		rev AK
		0.XXX	±0.05						
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw		sheet 3 of 4

Copyright FCI.

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	

Copyright FCI
Copyright FCI

spec ref			
tolerance std	ISO406 ISO1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	
surface	ISO 1302	linear	0.X ±0.3
			0.XX ±0.13
			0.XXX ±0.05
		angular	0° ±2°

dr	Yong Huang	2010/10/25
eng	Zheng-Kun Hu	2013/08/27
chr	-	-
appr	Rick Bian	2013/08/27

projection | INCH/MM | size A3 | scale 1.000 | ecn no ELX-N-13688-1 | rel level Released | product family

FCI www.fci.com

title: QUICK II HDR D/R SLIMLNE SMT ASSEMBLY

dwg no: 72454 | rev AK

cat. no. | Product - Customer Drw | sheet 4 of 4

Pro/E File - REV C - 2009-06-09

PDS: Rev :AK STATUS:Released Printed: Sep 13, 2013

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

54202-G0805CLF 65781-158 68001-200HLF 68002116HLF 69192-408HLF 86093967896755LF 86130202123355E1LF DCMF37P LD15P33E4GV00LF RJSBE5080C2 67996-204HLF 70218-1116LF CD15S13E4RV09LF LD25S33E4GV00LF DEM09P032N 70234-112LF 86093488314745V1LF 54202-S08-07LF 86093968191755E3LF DAPO15S365TLF 863013A 95157-140LF D15P13A6RV12LF RJE061661210 86093968813H45V1LF 68000-236HLF 68001-108HLF 70430-164LF 76384-316LF 91614-403ALF