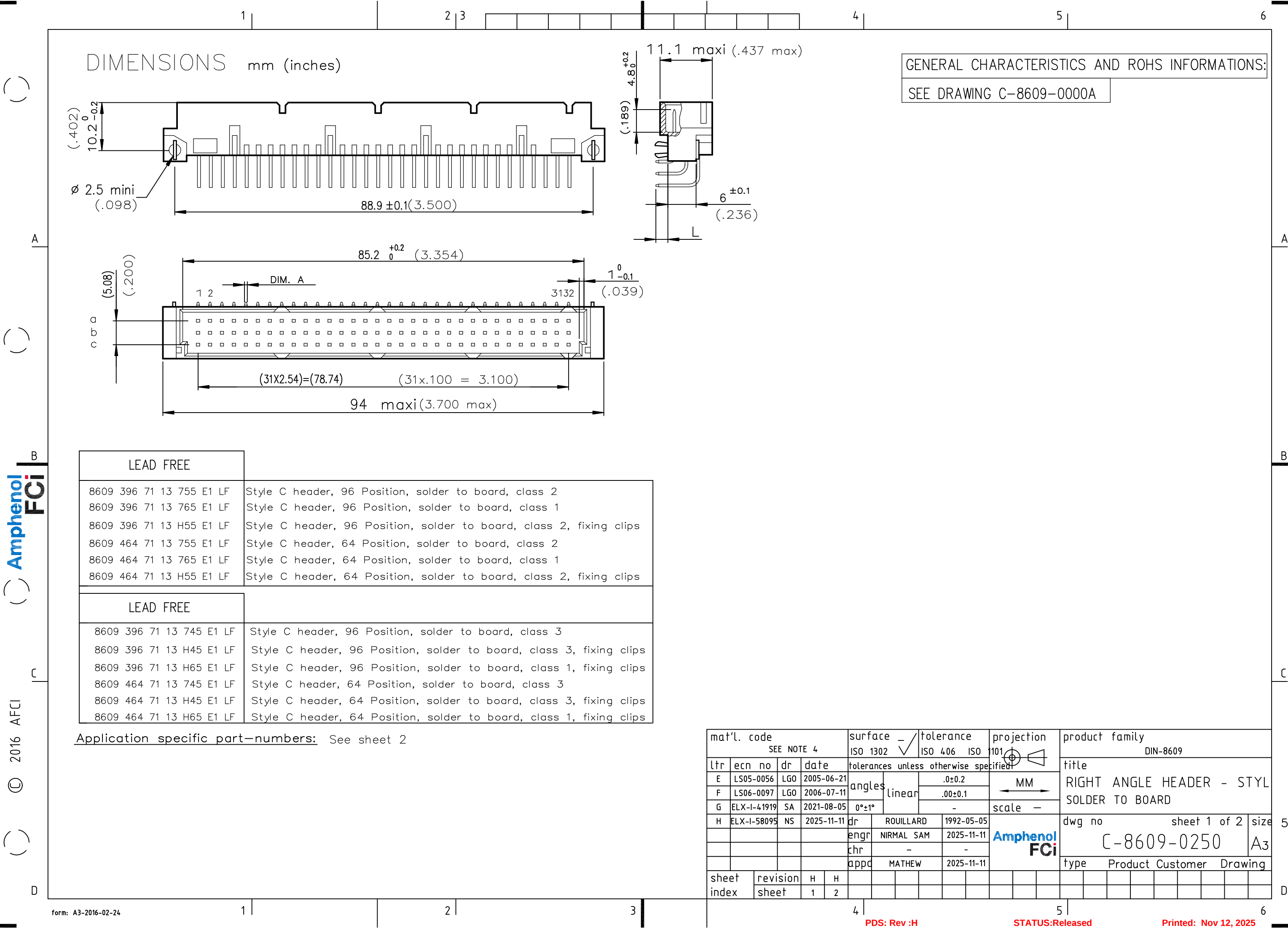




GENERAL CHARACTERISTICS AND ROHS INFORMATION:
SEE DRAWING C-8609-0000A

LEAD FREE	
8609 396 71 13 755 E1 LF	Style C header, 96 Position, solder to board, class 2
8609 396 71 13 765 E1 LF	Style C header, 96 Position, solder to board, class 1
8609 396 71 13 H55 E1 LF	Style C header, 96 Position, solder to board, class 2, fixing clips
8609 464 71 13 755 E1 LF	Style C header, 64 Position, solder to board, class 2
8609 464 71 13 765 E1 LF	Style C header, 64 Position, solder to board, class 1
8609 464 71 13 H55 E1 LF	Style C header, 64 Position, solder to board, class 2, fixing clips
LEAD FREE	
8609 396 71 13 745 E1 LF	Style C header, 96 Position, solder to board, class 3
8609 396 71 13 H45 E1 LF	Style C header, 96 Position, solder to board, class 3, fixing clips
8609 396 71 13 H65 E1 LF	Style C header, 96 Position, solder to board, class 1, fixing clips
8609 464 71 13 745 E1 LF	Style C header, 64 Position, solder to board, class 3
8609 464 71 13 H45 E1 LF	Style C header, 64 Position, solder to board, class 3, fixing clips
8609 464 71 13 H65 E1 LF	Style C header, 64 Position, solder to board, class 1, fixing clips

Application specific part-numbers: See sheet 2

mat'l. code SEE NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 101	projection 101	product family DIN-8609			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
E	LS05-0056	LGO	2005-06-21	angles	linear	MM	RIGHT ANGLE HEADER - STYL SOLDER TO BOARD			
F	LS06-0097	LGO	2006-07-11							
G	ELX-I-41919	SA	2021-08-05	0°±1°	-	scale -	dwg no			
H	ELX-I-58095	NS	2025-11-11	dr	ROUILLARD	1992-05-05	sheet 1 of 2			
				enr	NIRMAL SAM	2025-11-11	C-8609-0250			
				chr	-	-	A3			
				appd	MATHEW	2025-11-11	type Product Customer Drawing			
sheet index	revision sheet	H	H							
		1	2							

PART NUMBER8609

71

5

PIN OUT

rows a-b-c

rows a-c

rows a

NUMBER OF CONTACTS

TERMINATION

L = 2.75 ±0.15 (.108)

L = 4.15 ±0.15

A = ∅ 0.6⁰_{-0.08}

A = 0.6X0.6

B = ∅.08^{+0.3}₀

B = ∅1±0.1

13

23

OPTIONS

no option

with harpoons

for PCB thickness 1.6 mm

7

H

PERFORMANCE CLASS

DIN 41612 class 3

DIN 41612 class 2

DIN 41612 class 1

4

5

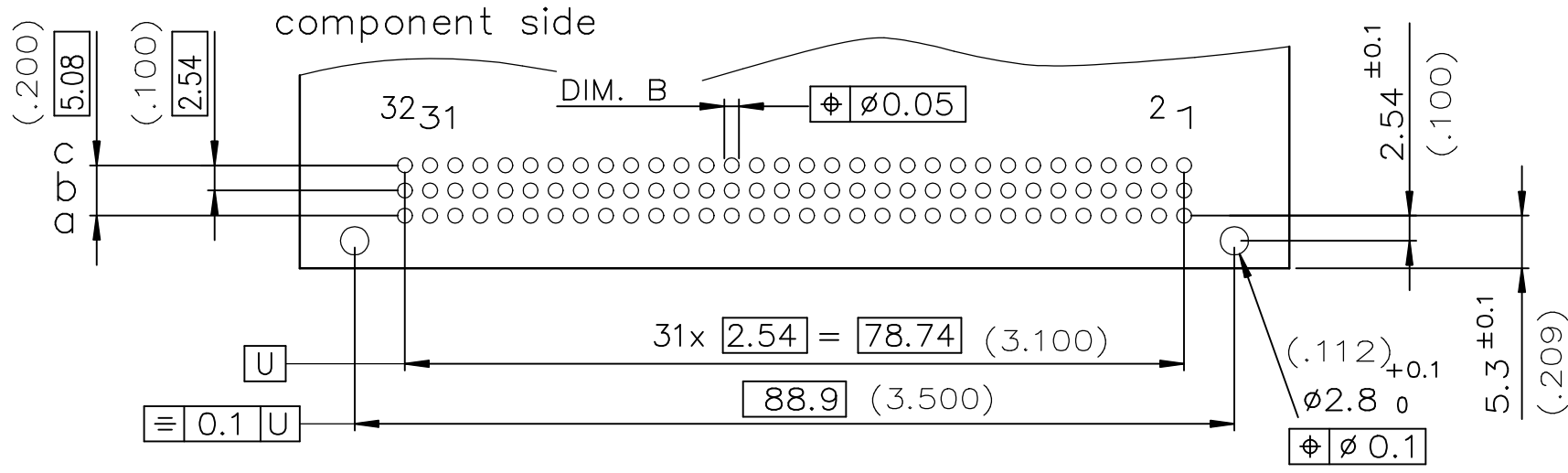
6

TERMINATION TYPE

LEAD FREE

E1LF

PCB DRILLING



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:
SEE DRAWING C-8609-0000A

mat'l. code SEE NOTE 4				surface ISO 1302	tolerance ISO 406	projection ISO 101	product family DIN-8609			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
E	LS05-0056	LGO	2005-06-21	angles	linear	MM	RIGHT ANGLE HEADER - STYL SOLDER TO BOARD			
F	LS06-0097	LGO	2006-07-11							
G	ELX-I-41919	SA	2021-08-05	0°±1°	-	scale -	dwg no C-8609-0250			
H	ELX-I-58095	NS	2025-11-11							
				dr	ROUILLARD	1992-05-05	size A3			
				engr	NIRMAL SAM	2025-11-11				
				chr	-	-	type Product Customer Drawing			
				appd	MATHEW	2025-11-11				
sheet index	revision sheet	H	H							
		1	2							