

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family LATCH-N-LOK							
ltr		ecn nodr		date		tolerances unless otherwise specified						title					
H		BX-N-008449		ZK		11/28/11		angles		linea		X0.1/0.1X0.3 X0.1/0.05/0.1X0.13 X0.1/0.020/0.1X0.105		INCH/MM		2X4 LNL VERTICAL PANEL MT. PANEL GROUND HEADER ASS'Y	
C		V02231		TFG		10/11/00		0°±2'				scale 2:1		FCI		dwg no	
D		V10986		TFG		2/22/01		dr		M. CORNMANN		6/21/90				sheet 1 of 2	
E		M05-0050		ERE		3/15/05		engr		D. HORCHLER		6/21/90				78086	
F		M06-0365		AGS		9/20/06		chr		D. HORCHLER		6/21/90				A3	
G		M09-0048		MHT		3/12/09		appd		D. HORCHLER		6/21/90				type	
sheet		revision		H		H										Product	
index		sheet		1		2										Customer	
																Drawing	

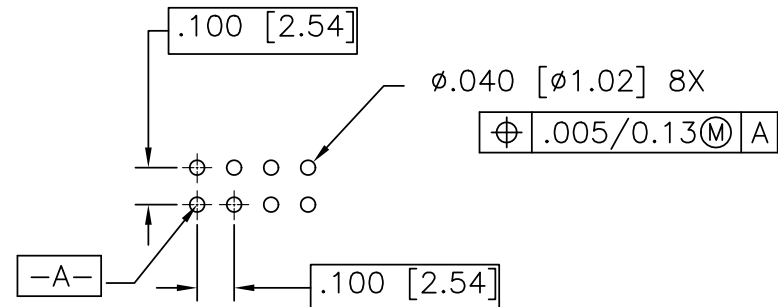
78086-XXXXLF

LEAD FREE OPTION ⑥ ⑦

	COLOR ④	
1	70343 LT GRAY	OBS
2	80166 OFF WHITE	
3	70634 DK GRAY	OBS
4	701 BLACK	
5	70511 SLATE GRAY	OBS
7	70455 SILVER GRAY	
8	80189 PEARL WHITE	OBS
9	70419 PEBBLE GRAY	

	PLATING ③
0	30u" MIN OVER 50u"MIN Ni
3	30u" MIN OVER 50u"MIN Ni
5	50u" MIN OVER 50u"MIN Ni

	PIN LENGTH
	DIM L
0	.130/3.30
1	.230/5.84
2	.318/8.08



RECOMMENDED P.C.B. LAYOUT

NOTES:

- HEADER SHROUD
MAT'L: HIGH TEMPERATURE THERMOPLASTIC.
UL-94V-0 RATED
- GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160u"/2.54-4.06u TIN
- SIGNAL CONTACT
MAT'L: COPPER ALLOY
PLATING OPTION: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT AREA OR TAIL, OPTIONALLY (78-295u") TIN ON TAIL.
- NUMBERS SHOWN ARE FOR G.E. LEXAN AND ARE FOR REFERENCE ONLY.
- THIS ASSEMBLY U.L. APPROVED PER FILE E66906, VOL. 1, SEC. 84 AND CSA APPROVED PER MASTER FILE LR 46923.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PRODUCT SPEC: GS-12-003

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ltr ecn nodr date		tolerances unless otherwise specified		linea		scale 2:1		title	
H		angles		.001±.01/0.01±0.3		INCH/MM		2X4 LNL VERTICAL PANEL MT.	
		0°±2°		.000±.005/0.000±0.13				PANEL GROUND HEADER ASS'Y	
		dr		M. CORNMANN 6/21/90		FCI		dwg no	
		enr		D. HORCHLER 6/21/90				sheet 2 of 2 size	
		chr		D. HORCHLER 6/21/90				78086 A3	
		app		D. HORCHLER 6/21/90				type Product Customer Drawing	
sheet index		revision sheet							