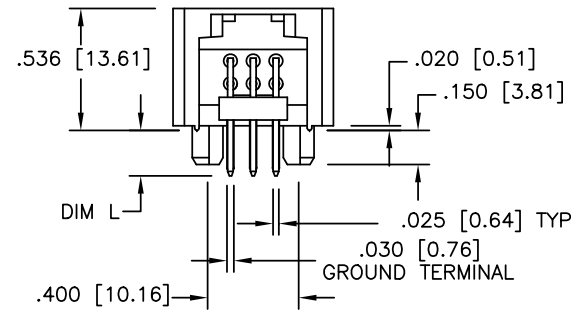
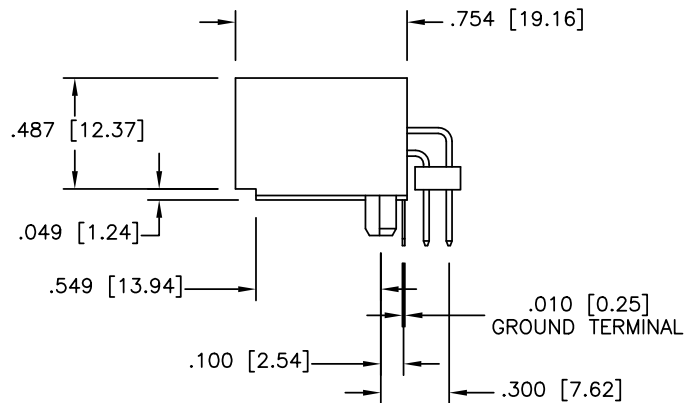
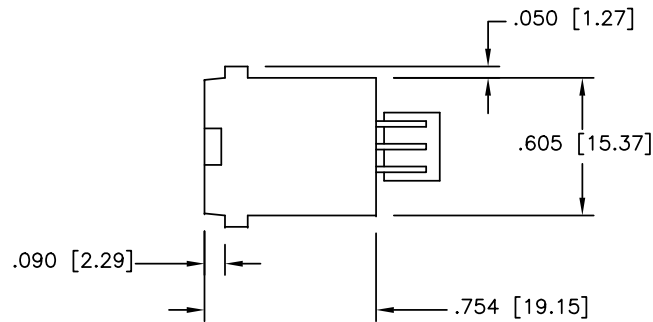




PRODUCT NO  
SEE TABLE



mat'l. code				surface		tolerance		projection		product family						
				ISO 1302 ✓		ISO 406 ISO 1101				LATCH-N-LOK						
ltr	ecn	nodr	date	tolerances unless otherwise specified						title						
C	V00432	TFG	2/22/00	angles	linea	XXX±.01/0.XX±0.3		INCH/MM		2X3 LNL LOW PROFILE HEADER ASSEMBLY						
D	V01703	TFG	7/21/00			XXX±.005/0.XXX±0.13										
E	V10987	TFG	2/27/01			XXX±.0020/0.XXX±0.05										
				0°±2°		XXX±.0020/0.XXX±0.05		scale 1:1								
F	M05-0050	MHT	3/16/05	dr	N. CORNMANN		6/25/90				dwg no		sheet 1 of 2		size	
G	M06-0365	AGS	9/20/06	engr	D. HORCHLER		6/25/90				78097		A3			
H	M09-0048	MHT	3/12/09	chr	D. HORCHLER		6/25/90									
J	BLX-N-000452	ZK	11/28/11	app	D. HORCHLER		6/25/90									
sheet revision				J							type		Product		Customer Drawing	
index		sheet		1	2											

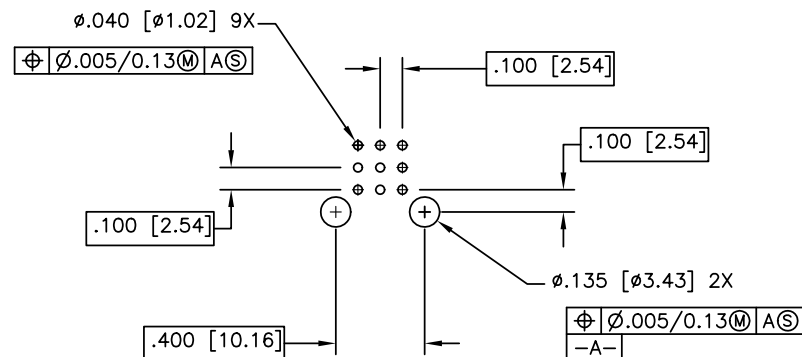
78097-XXXXLF

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	.200/5.08	
1	.130/3.30	



## RECOMMENDED PCB 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 LR46923.
- 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

mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family LATCH-N-LOK
ltr ecn nodr date	tolerances unless otherwise specified	angles linea	scale 1:1	title 2X3 LNL LOW PROFILE HEADER ASSEMBLY
J		0°±2°		dwg no 78097
	dr N. CORNMANN 6/25/90	engr D. HORCHLER 6/25/90		sheet 2 of 2 size A3
	chr D. HORCHLER 6/25/90	appd D. HORCHLER 6/25/90		type Product Customer Drawing
sheet index	revision sheet			