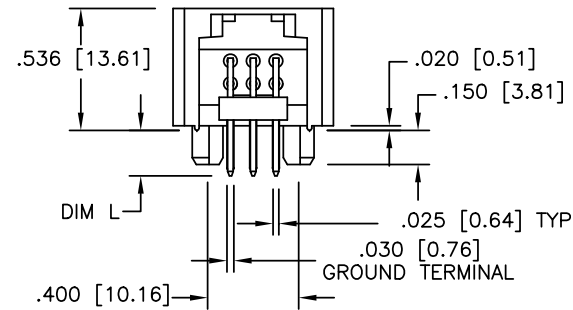
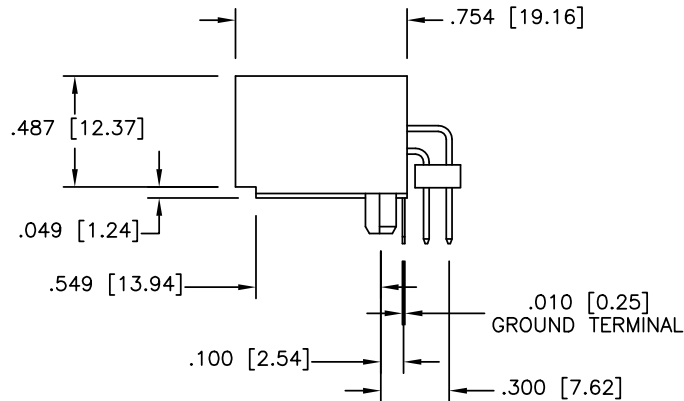
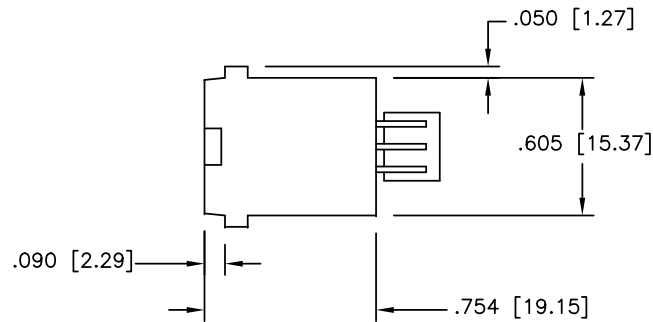


PRODUCT NO
SEE TABLE



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		0°±2°				XXX±.005/0.0XX±0.13									
E	V10987		TFG		2/27/01						XXX±.002/0.0XX±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-00452		ZK		11/28/11		app		D. HORCHLER		6/25/90									
sheet		revision		J		J														
index		sheet		1		2														

PDS: Rev :J

STATUS: Released

Printed: Dec 27, 2011

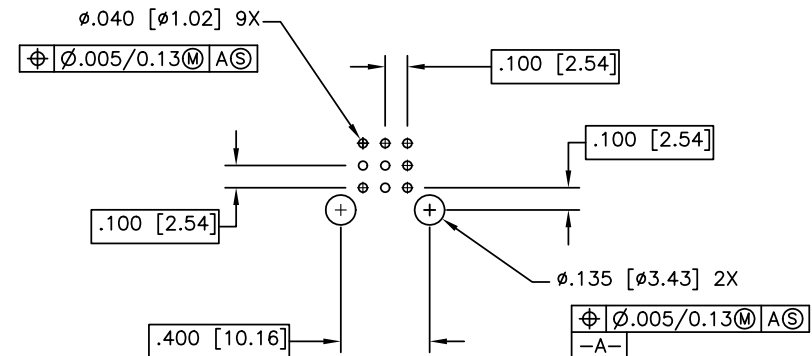
78097-XXXXLF

LEAD FREE OPTION ⑥⑦

	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:

1. HEADER SHROUD
MAT'L: HIGH TEMPERATURE THERMOPLASTIC,
UL-94V-0 RATED.
2. GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160u"/2.54-4.06u TIN.
- ③ 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.
- ④ NUMBERS SHOWN ARE FOR G.E. LEXAN AND
ARE FOR REFERENCE ONLY.
5. THIS ASSEMBLY U.L. APPROVED PER FILE E66906 VOL. 1, SEC. 84
AND CSA APPROVED PER MASTER FILE LR46923.
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
7. 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.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
9. PRODUCT SPEC: GS-12-003

mat'l. code				surface ☒ tolerance ☐		projection ☐		product family			
				ISO 1302 ☒ ISO 406 ☐ ISO 1101 ☐				LATCH-N-LOK			
ltr		ecn		nodr		date		title			
J								2X3 LNL LOW PROFILE HEADER ASSEMBLY			
								INCH/MM			
								scale 1:1			
								dwg no			
								sheet 2 of 2			
								78097			
								A3			
								type			
								Product Customer Drawing			
sheet		revision									
index		sheet									