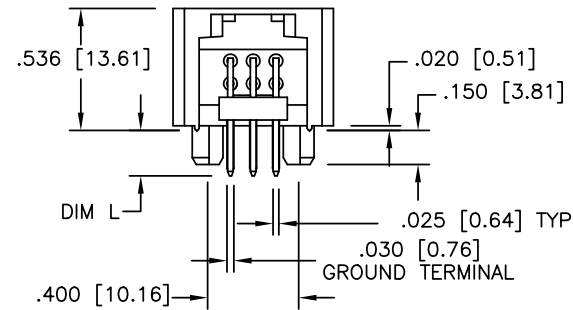
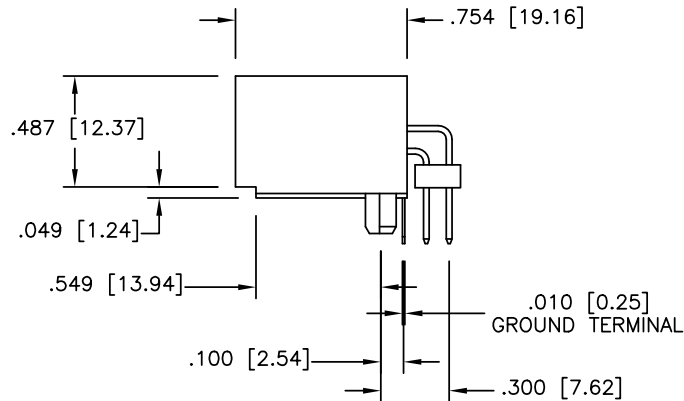
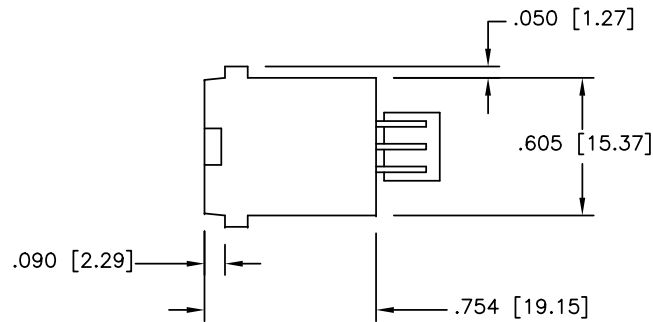


PRODUCT NO
SEE TABLE



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101		⌀		LATCH-N-LOK	
l	tr	ec	n	o	d	r	date	title	
C	V00432	TFG	2/22/00	angles	linea			2X3 LNL LOW PROFILE HEADER ASSEMBLY	
D	V01703	TFG	7/21/00	0°±2°				dwg no	
E	V10987	TFG	2/27/01					78097	
F	M05-0050	MHT	3/16/05	chr	N. CORNMAN	6/25/90		sheet 1 of 2	
G	M06-0365	AGS	9/20/06	engr	D. HORCHLER	6/25/90		A3	
H	M09-0048	MHT	3/12/09	chr	D. HORCHLER	6/25/90		type Product Customer Drawing	
J	BLX-N-000452	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

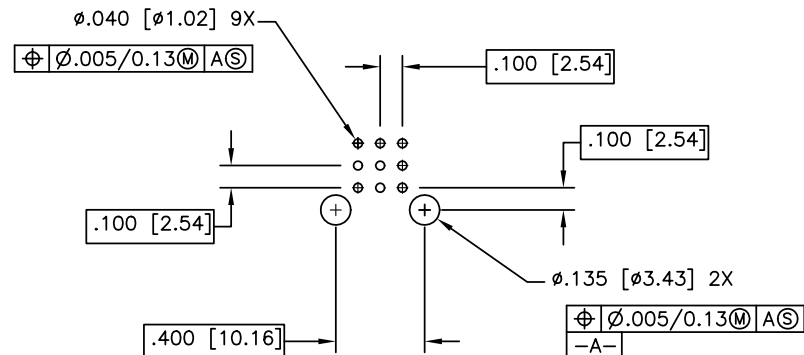
78097-XXXXLF

LEAD FREE OPTION 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			title
J	angles 0°±2°	linea XXX±.01/0.X±0.3 XXX±.005/0.XXX±0.13 XXX±.0020/0.XXX±0.05	scale 1:1	2X3 LNL LOW PROFILE HEADER ASSEMBLY
dr	N. CORNMANN	6/25/90	FCI	dwg no
engr	D. HORCHLER	6/25/90		sheet 2 of 2
chr	D. HORCHLER	6/25/90		size
appd	D. HORCHLER	6/25/90		78097
type	Product Customer Drawing			A3
sheet index	revision sheet			