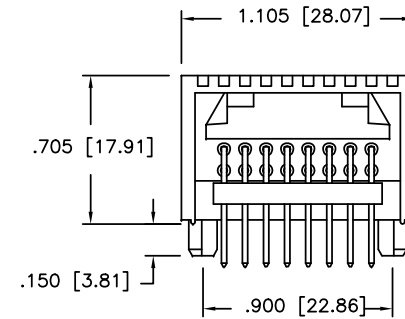
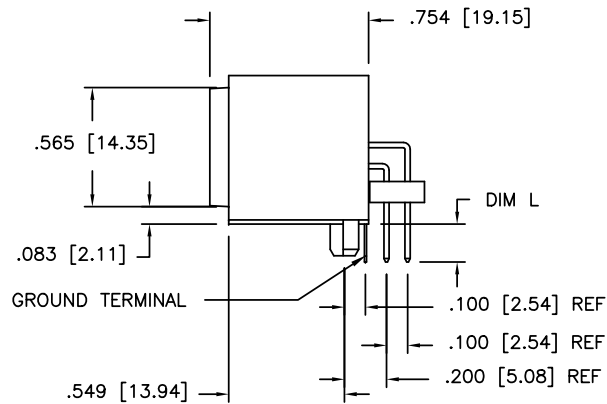
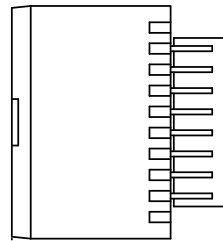


PRODUCT NUMBER
SEE TABLE



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		scale 1:1		sheet 1 of 2 size	
L	ELX-N-008445	ZK	11/28/11	angles	linea	XX±.01/0.X±0.3	INCH/MM	2X8 LNL RT. ANGLE HEADER ASSEMBLY	
F	M05-0033	ERE	2/12/05	0°±2°		XXX±.005/0.XXX±0.13		dwg no 69901	
G	M05-0052	MHT	3/16/05	chr	M. CORNMANN	XXXX±.0020/0.XXX±0.05		sheet 1 of 2 size A3	
H	M06-0285	AGS	7/28/06	engr	D. HORCHLER			type Product Customer Drawing	
J	M06-0365	AGS	9/20/06	chr	D. HORCHLER				
K	M09-0041	MHT	3/03/09	app	D. HORCHLER				
sheet	revision	L	L						
index	sheet	1	2						



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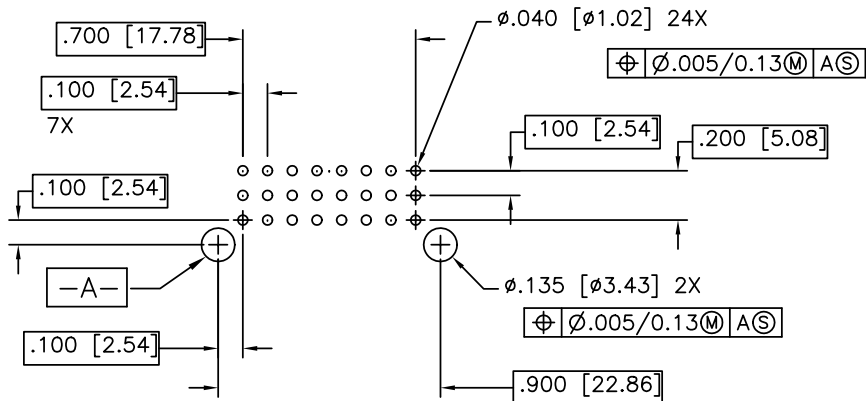
69901-XXXLF

LEAD FREE OPTION (5) (6)

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.
- GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160u"/2.54-4.06u TIN.
- SIGNAL CONTACT
MAT'L: COPPER ALLOY
PLATING: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT AREA OR TAIL, OPTIONALLY (78---295u") TIN ON TAIL.
- 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 ⊕	product family LATCH-N-LOK
l	tr	ec	n	o	r
date		tolerances unless otherwise specified			title
angles	line	.XX±.01/0.X±0.3		INCH/MM	2X8 LNL RT. ANGLE HEADER ASSEMBLY
0°±2'		.XXX±.005/0.XXX±0.13			
		.XXXX±.0020/0.XXX±0.05		scale 1:1	
dr	M. CORNMAN	6/19/90			
engr	D. HORCHLER	6/19/90			
chr	D. HORCHLER	6/19/90			
app	D. HORCHLER	6/19/90	dwg no 69901 sheet 2 of 2 size A3		
type		Product Customer Drawing			
sheet index	revision sheet				