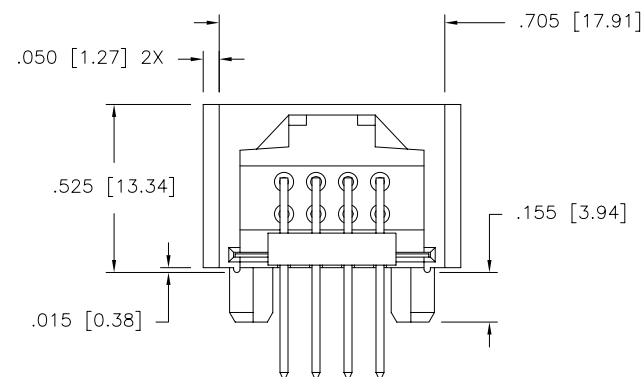
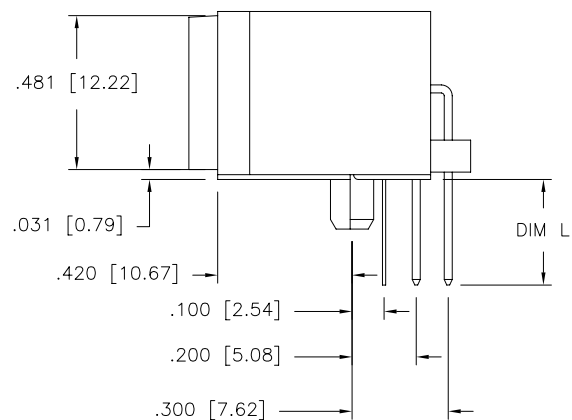
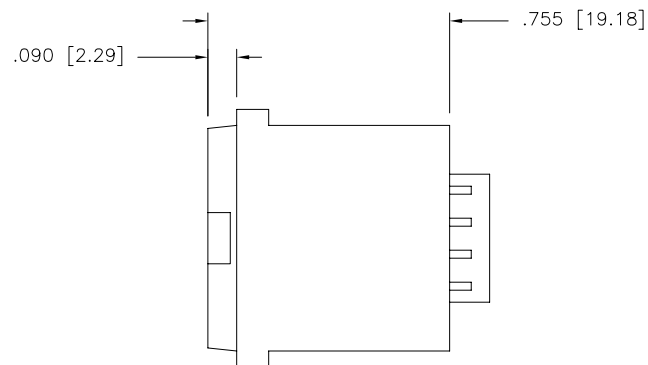




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PRODUCT NUMBER
SEE TABLE

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection INCH/MM	product family LATCH-N-LOK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified			title			
F	V01795	TFG		9/12/00	angles		.XX±.01/.3	2X4 LNL LOW PROFILE HEADER ASSEMBLY			
G	V10985	TFG		2/13/01	linear		.XXX±.005/.13				
H	M05-0033	ERE		2/25/05	0°±2'		.XXXX±.0020/.051	scale 1:1			
J	M05-0052	MHT		3/16/05	dr	M. CLOUSER	12/22/89	FCI dwg no 69958 sheet 1 of 2 size A3			
K	M05-0285	AGS		7/28/06	enrg	D. HORCHLER	12/22/89				
L	M06-0365	AGS		9/20/06	chr	D. HORCHLER	12/22/89				
M	M07-0521	AGS		12/10/07	appd	D. HORCHLER	12/22/89				
sheet	revision	M	M					type Product Customer Drawing			
index	sheet	1	2								

form: A3

69958-XXXHLF

LEAD FREE OPTION ⑥⑧

HIGH TEMPERATURE ⑦

COLOR ④

2	80166 OFF WHITE
4	701 BLACK
7	70455 SILVER GRAY
9	70419 PEBBLE GRAY

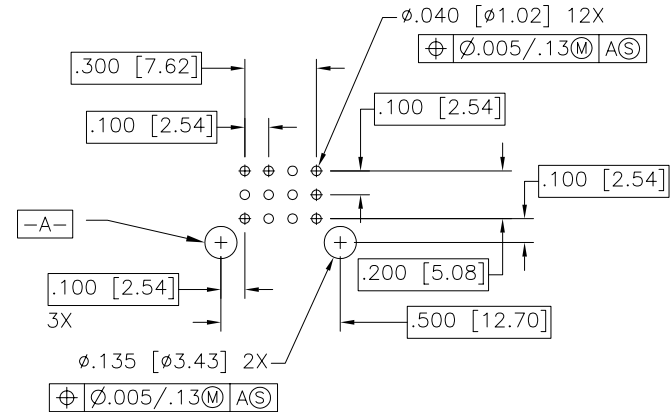
PLATING ⑨

0	30u" GXT
3	30u" AU OVER 50u" NI
5	50u" AU OVER 50u" NI

PIN LENGTH

DIM L

0	.200/5.08
1	.130/3.30



NOTES:

RECOMMENDED PCB LAYOUT

1. HEADER SHROUD
MAT'L: POLYCARBONATE.
94 V-O RATED
2. GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160u"/2.54-4.06u TIN.
3. SIGNAL CONTACT
MAT'L: COPPER ALLOY
PLATING: 30u"/.76u PALLADIUM ALLOY WITH GOLD
- ④. NUMBERS SHOWN ARE FOR G.E. LEXAN AND ARE FOR REFERENCE ONLY.
- ⑤. THIS ASSEMBLY UL 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. PART NUMBER WITH SUFFIX "H" BEFORE "LF" WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. (ONLY AT BLACK COLOR) 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. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
M					angles linear .XX±.01/.3 0°±2' .XXX±.005/.13 .XXXX±.0020/.051	INCH/MM	2X4 LNL LOW PROFILE HEADER ASSEMBLY
					dr M. CLOUSER 12/22/89	scale 1:1	dwg no sheet2 of 2 size
					enr D. HORCHLER 12/22/89		69958 A3
					chr D. HORCHLER 12/22/89		type Product Customer Drawing
					appd D. HORCHLER 12/22/89		
sheet index	revision sheet						