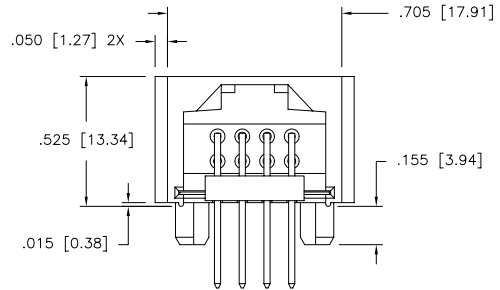
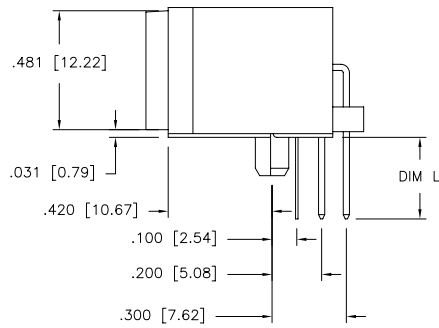
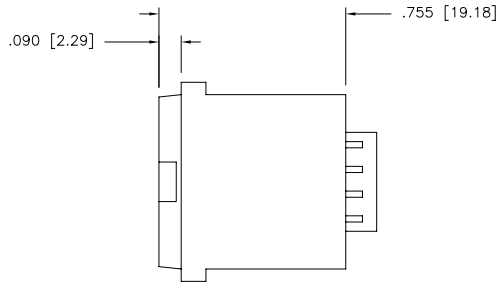


PRODUCT NUMBER
SEE TABLE

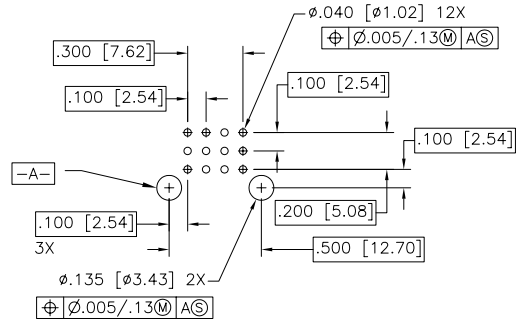


mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406		LATCH-N-LOK
			ISO 1101		title
ltr	ecn	no	dr	date	tolerances unless otherwise specified
F	V01795	TFC	9/12/00		angles
G	V10985	TFC	2/13/01		linear
H	M05-0033	ERE	2/25/05		0°±2'
J	M05-0052	MHT	3/16/05	dr	M. CLOUSER 12/22/89
K	M05-0285	AGS	7/28/06	engr	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		
index	sheet	1	2		
				scale 1:1	sheet 1 of 2 size
				INCH/MM	69958
					A3
				type	Product Customer Drawing

PDM: Rev:M STATUS Released Printed: Oct 13, 2010

69958-XXXHLF

LEAD FREE OPTION ⑥ ⑧	
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:

1. HEADER SHROUD
MAT'L: POLYCARBONATE.
94 V-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: 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.

RECOMMENDED PCB LAYOUT

mat'l. code	surface	tolerance	projection	product family
ltr	ISO 1302 ✓	ISO 406		LATCH-N-LOK
ecn no	date	ISO 1101		title
M		tolerances unless otherwise specified	INCH/MM	2X4 LNL LOW PROFILE HEADER ASSEMBLY
	angles	.XX±.01/.3	scale 1:1	dwg no
	linear	.XXX±.005/.13		69958
	0'±2'	.XXXX±.0020/.051		sheet 2 of 2 size
	dr	M. CLOUSER 12/22/89		A3
	engr	D. HÖRCHLER 12/22/89		type
	chr	D. HÖRCHLER 12/22/89		Product Customer Drawing
	appd	D. HÖRCHLER 12/22/89		
sheet index	revision sheet			