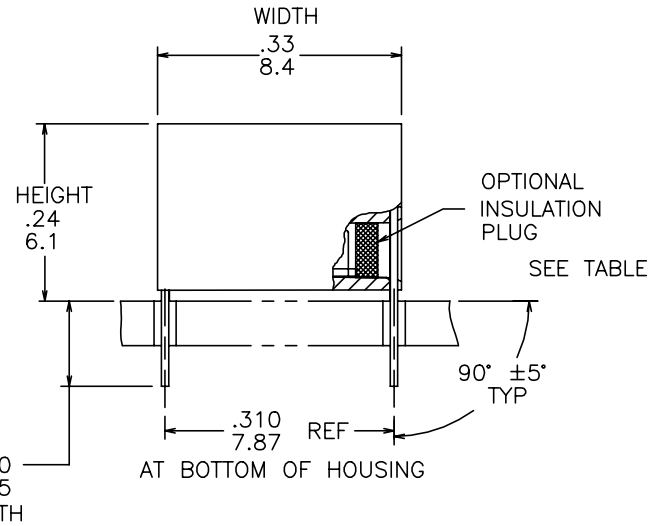
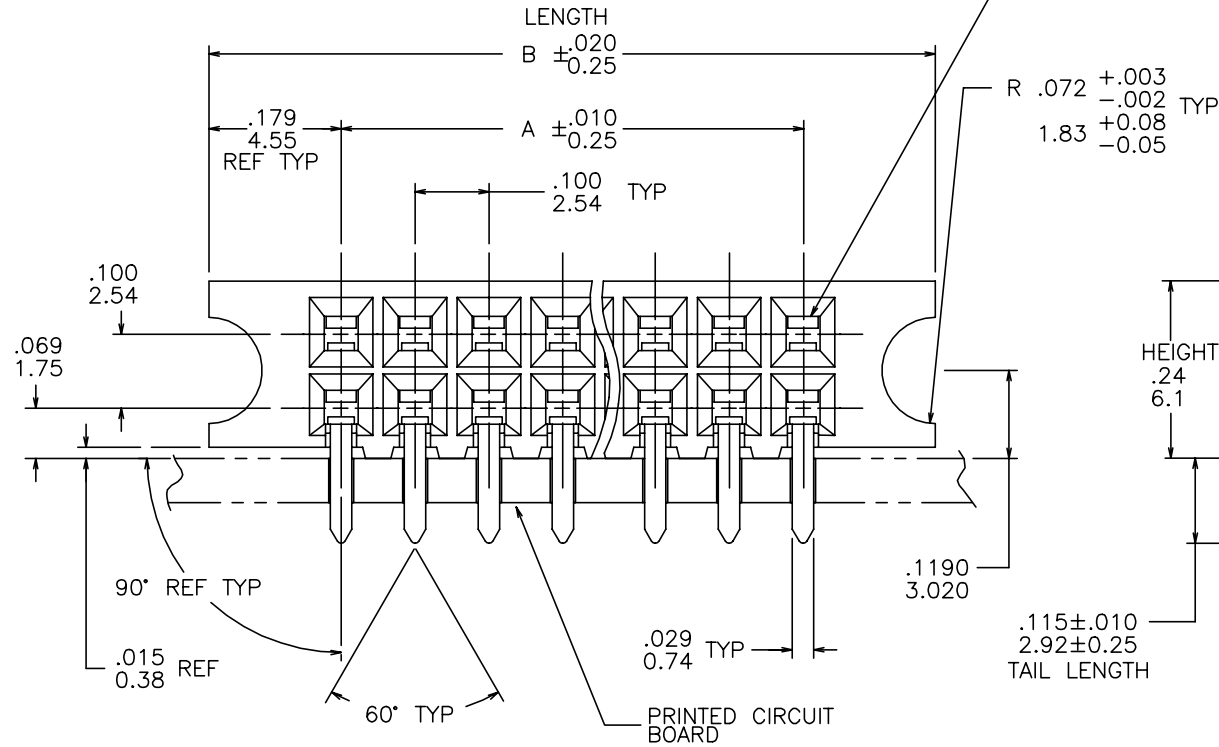
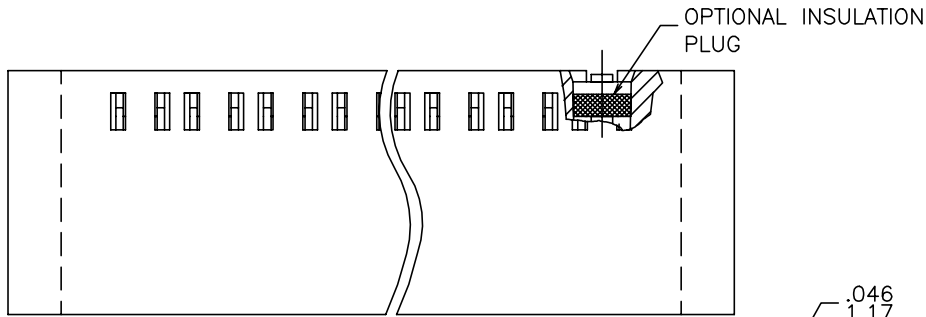




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PRODUCT NO.
SEE TABLE

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101		INCH/MM		CARD CONNECTOR	
l	tr	ec	n	o	d	r		title	
A	NEW	ZK	10/25/13	angles	linear	XX±.01/XX±0.3	INCH/MM	GUIDE PIN	
				0°±2°		XXX±.008/XXX±0.20	scale 4:1	VERT. CARD CONN. ASS'Y	
						XXXX±.0040/XXX±0.100		dwg no	
				dr	ZK HU	10/25/13		sheet 1 of 3	
				enr	ZK HU	10/25/13		10127812	
				chr	RICK BIAN	10/25/13		A3	
				app	RICK BIAN	10/25/13		type Product Customer Drawing	
sheet	revision	A	A	A					
index	sheet	1	2	3					

PRODUCT NO.
SEE TABLE

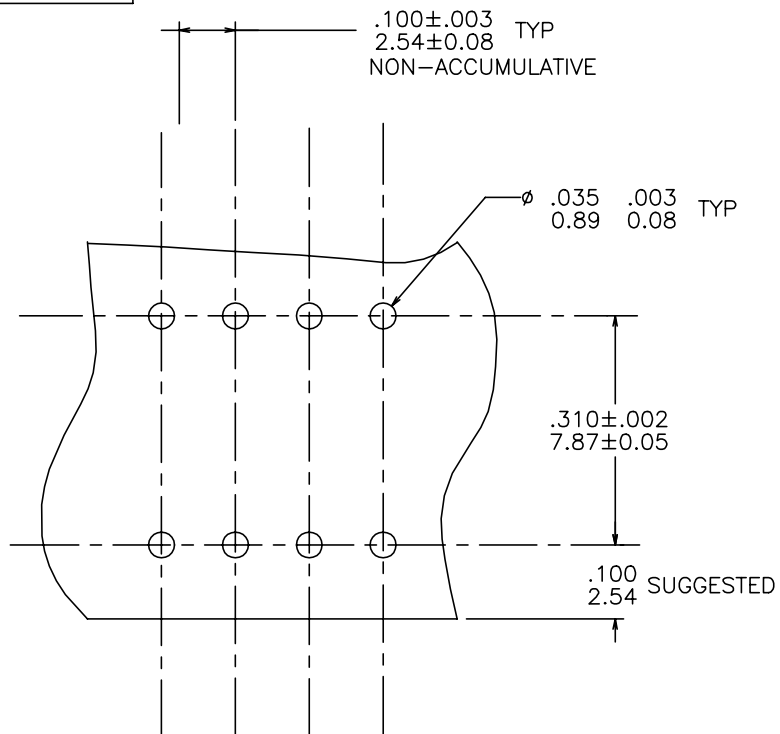


FIGURE 1

NOTES:

1. HOUSING MATERIAL:
FILLED HIGH TEMPERATURE NYLON
PER UL 94V-0
COLOR: BLACK
2. TERMINAL MATERIAL:
BODY: BRASS. .010/0.25 THICK
SPRING: BE-CU. HEAT TREATED
BODY PLATING DUPLEX :
30 MICROINCH/0.76 MICRON GOLD
OVER 50 MICROINCH/1.27 MICRON NICKEL
IN CONTACT AREA
SOLDER TAIL : 100u"/2.54um PURE TIN MIN
OVER 050u"/1.27um NICKEL
SPRING PLATING: GOLD FLASH

3. MARK "FCI", FCI PART NUMBER AND DATE CODE.
LEGIBLE ON TUBE LABEL.
4. APPLICATION INFORMATION:
 - A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN IN FIGURE "1"
 - B. ALL MATING PINS TO BE .025/.64 SQUARE ON
TRUE CENTER OF GIVEN TERMINAL
SPACINGS WITHIN .015/0.38 DIA.
 - C. SUGGESTED MATING PIN LENGTH
.350±.020/8.89±0.51
5. .003/0.08 THICK TERMINAL SPRING.
6. PACKAGING: STANDARD 24" LONG TUBES.
7. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR
LEAD FREE OPTION.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
9. 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.

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101				CARD CONNECTOR	
ltr ecn nodr date		tolerances unless otherwise specified		line		INCH/MM		title	
A		angles		.XX±.01/.XX±.03		scale 4:1		GUIDE PIN	
		0°±2°		.XXX±.008/.XXX±.020				VERT. CARD CONN. ASS'Y	
				.XXXX±.0040/.XXX±.0100				dwg no	
		dr		ZK HU		10/25/13		sheet 2 of 3	
		engr		ZK HU		10/25/13		size	
		chr		RICK BIAN		10/25/13		10127812	
		appd		RICK BIAN		10/25/13		A3	
sheet		revision						type	
index		sheet						Product Customer Drawing	

PRODUCT NO. NOTE 9	NO. OF POS.	A DIM	B DIM	INSUL. PLUG
10127812-025LF	2X25	2.400/60.96	2.758/70.05	NO
10127812-030LF	2X30	2.900/73.66	3.258/82.75	NO
10127812-530LF	2X30	2.900/73.66	3.258/82.75	YES

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101				CARD CONNECTOR	
ltr ecn nodr date		tolerances unless otherwise specified							
A				angles	linear	INCH/MM		title	
				0°±2°		scale 4:1		GUIDE PIN VERT. CARD CONN. ASS'Y	
				dr	ZK HU	10/25/13	dwg no		sheet 3 of 3
				engr	ZK HU	10/25/13	10127812		A3
				chr	RICK BIAN	10/25/13	type		Product Customer Drawing
				appd	RICK BIAN	10/25/13			
sheet index	revision sheet								



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