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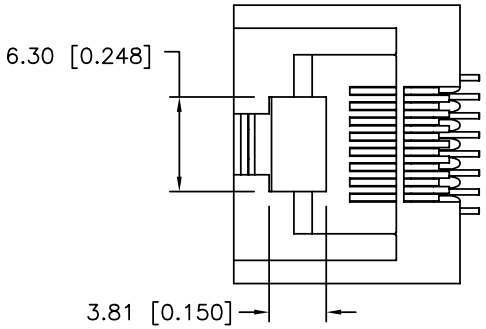
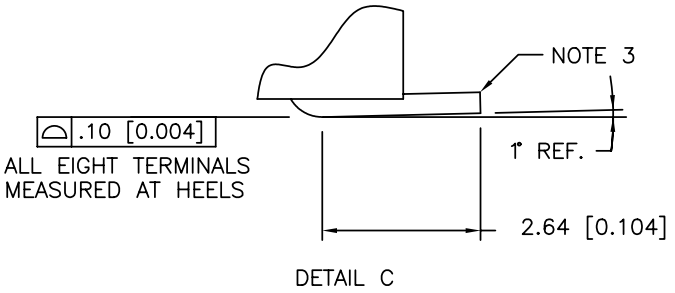
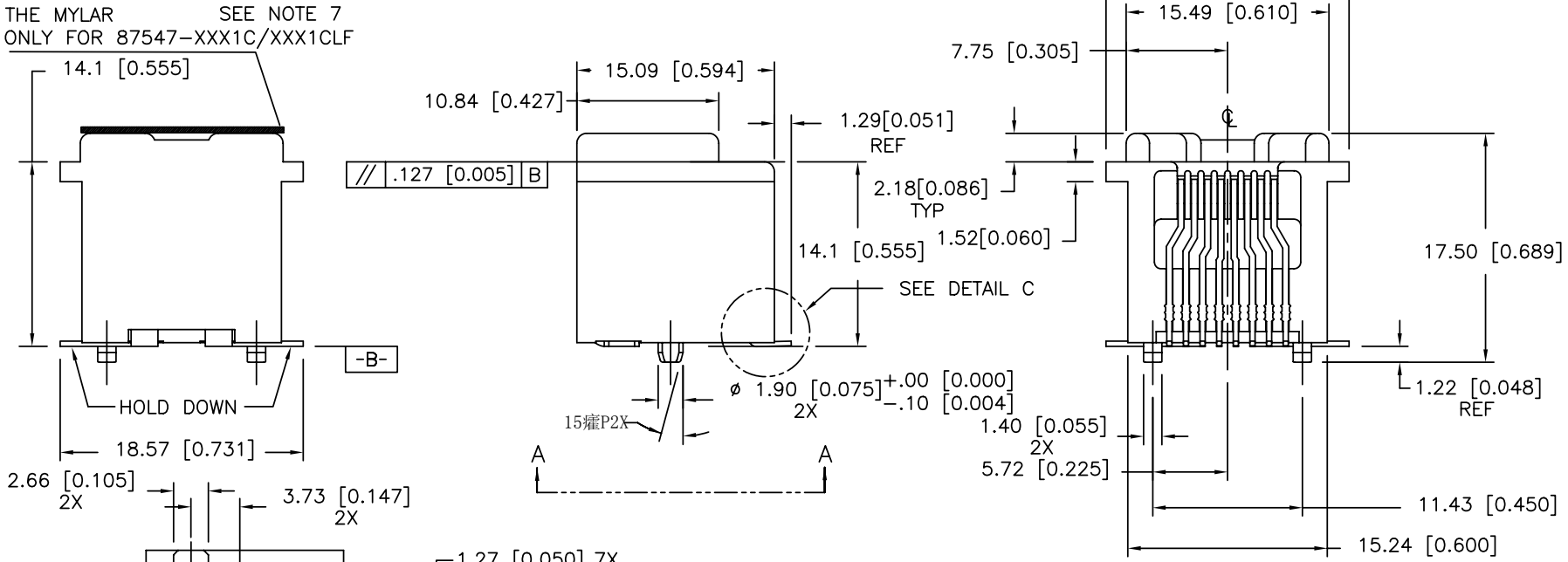
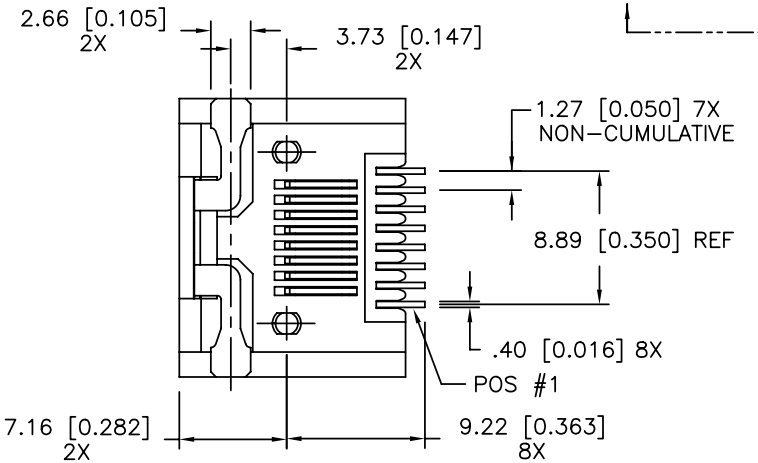
PRODUCT NO.
SEE TABLE





DETAIL C





VIEW A-A

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date		.X±.3/.XX±.01				
S	N08-0194	SH	09/08/08	linear	.XX±.13/.XXX±.005			projection	title
K	V12666	LP	1/10/02		.XXX±.051/.XXXX±.0020				A-SMT ASSEMBLY VERT 8 POS
L	V21834	LP	12/2/02	angles	0° ±2°				
M	V04-0861	DAI	08/30/04	dr	L.POTTEIGER	12/2/02		MM/INCH	product family MOD JACK / code 213
N	N05-0035	YS	02/18/05	engr	J.KONTOS	12/2/02			size A4 / dwg no 87547 / sheet 1 of 2
P	N05-0142	ZC	6/2/05	chr	J.KONTOS	12/2/02		scale 1:1	
R	N07-0217	WG	09/07/07	appd	J.KONTOS	12/2/02			
sheet index	revision	R	R						
	sheet	1	2						

cage code 22526

PDM: Rev:S STATUS: Released Printed: May 15, 2011

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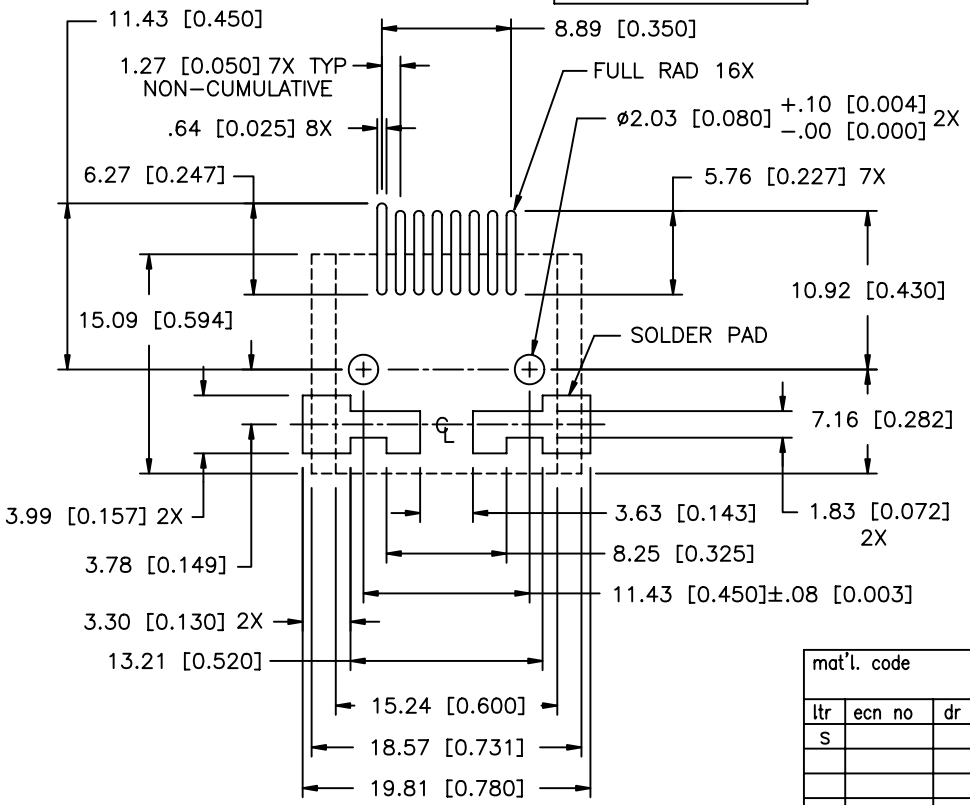
PRODUCT NO.	
87547-XXXX	87547-XXXXLF

CONTACT PLATING OPTIONS	
1 = GXT .76µm [30µ"]	
2 = GOLD 1.27µm [50µ"]	
3 = PdNi .64µm [25µ"]	NOT TOOLED
4 = GOLD .76µm [30µ"]	

TERMINAL LOADING OPTIONS
1 = FULLY LOADED 8 POSITION
2 = POS. 1,2,7,8 LOADED, 4 POS.
3 = POS. 3,4,5,6 LOADED, 4 POS

COLOR
1 = BLACK
2 = RED

PACKAGE OPTIONS	
1 = BLISTER PACKAGE (TAPE & REEL) LOADED FACE UP	24" REEL
2 = BLISTER PACKAGE (TAPE & REEL) LOADED FACE DOWN	NOT TOOLED
3 = PACKAGED IN TUBES	NOT TOOLED
4 = PACKAGED IN TRAYS	
5 = BLISTER PACKAGE (TAPE & REEL) LOADED FACE UP	15" REEL



RECOMMENDED PC BOARD L/O

NOTES:

1 MATERIAL: HOUSING – THERMOPLASTIC V-0
CONTACT – PHOSPHOR BRONZE

2 PLATING: SOLDER TAILS – FOR 87547-XXXX : 2.54 µm [100 µIN] MIN. TIN LEAD OVER 2.54 µm [100 µIN] NICKEL
FOR 87547-XXXXLF: 2 µm [80 µIN] MIN. PURE MATTE TIN OVER 1.27 µm [50 µIN] MIN. NICKEL
HOLDDOWN – FOR 87547-XXXX: 2.54 µm [100 µIN] MIN TIN LEAD OVER 2.54 µm [100 µIN] NICKEL
FOR 87547-XXXXLF: 2µm [80 µIN] MIN. PURE TIN OVER 1.27 µm [50 µIN] MIN. NICKEL
CONTACT AREA PLATING – SEE CHART ON SHEET 2

③ MAX "TOE UP" AT TIP = 0.127 [0.005]

4 IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.

5 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

6 IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

7 APPLY THE MYLAR ON THE P/N 87547-XXX1 WITH SUFFIX "C" FOR PICKING UP. FOR INSTANCE 87547-4111CLF .

ltr	ecn no	dr	date
S			

mat'l. code	
sheet	revision
index	sheet

tolerances unless otherwise specified
linear .X±.3/.XX±.01 | .XX±.13/.XXX±.005 | XXX±.051/.XXXX±.0020
angles 0° ±2°

dr	L.POTTEIGER	12/2/02
engr	J.KONTOS	12/2/02
chr	J.KONTOS	12/2/02
appd	J.KONTOS	12/2/02

CUSTOMER COPY
projection
MM/INCH
scale 1:1

FCI www.fciconnect.com
title A-SMT ASSEMBLY VERT 8 POS
product family MOD JACK
code 213
size A4 dwg no 87547
sheet 2 of
cage code 22526

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