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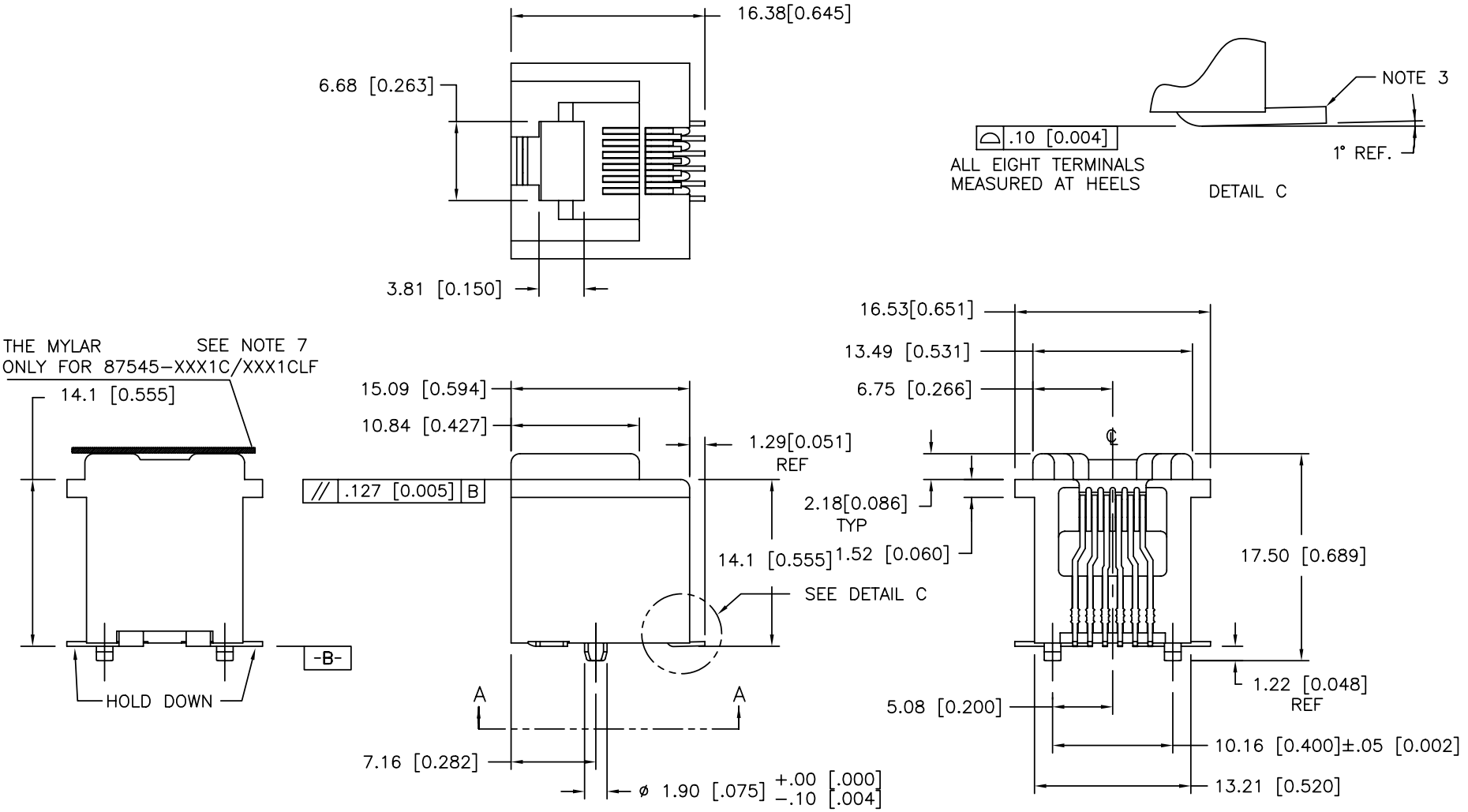
PRODUCT NO.
SEE TABLE



ltr	ecn no	dr	date
J	V81474	RGD	9/15/96
K	V12666	LP	1/10/02
L	N05-0035	YS	02/18/05
M	N05-0142	ZC	6/2/05
N	N07-0217	WG	09/07/07
P	N08-0194	SH	09/08/09

linear	.X±.3/.XX±.01		
	.XX±.13/.XXX±.005		
	.XXX±.051/.XXXX±.0020		
angles	0° ±2°		
dr	S.DUESTERHOEFT	3/20/96	
engr	Y.BELOPOLSKY	3/20/96	
chr	Y.BELOPOLSKY	7/8/96	
appd	Y.BELOPOLSKY	7/8/96	

sheet index	revision sheet	N 1	N 2

tolerances unless otherwise specified

CUSTOMER COPY

projection

MM/INCH

scale 1:1

www.fciconnect.com

title: A-SMT ASSEMBLY VERT 6 POS

product family: MOD JACK

code: 213

size: A4

dwg no: 87545

sheet: 1 of 2

cage code: 22526

PDM: Rev:P

STATUS: Released

PRINTED: Aug 01, 2010

ACAD

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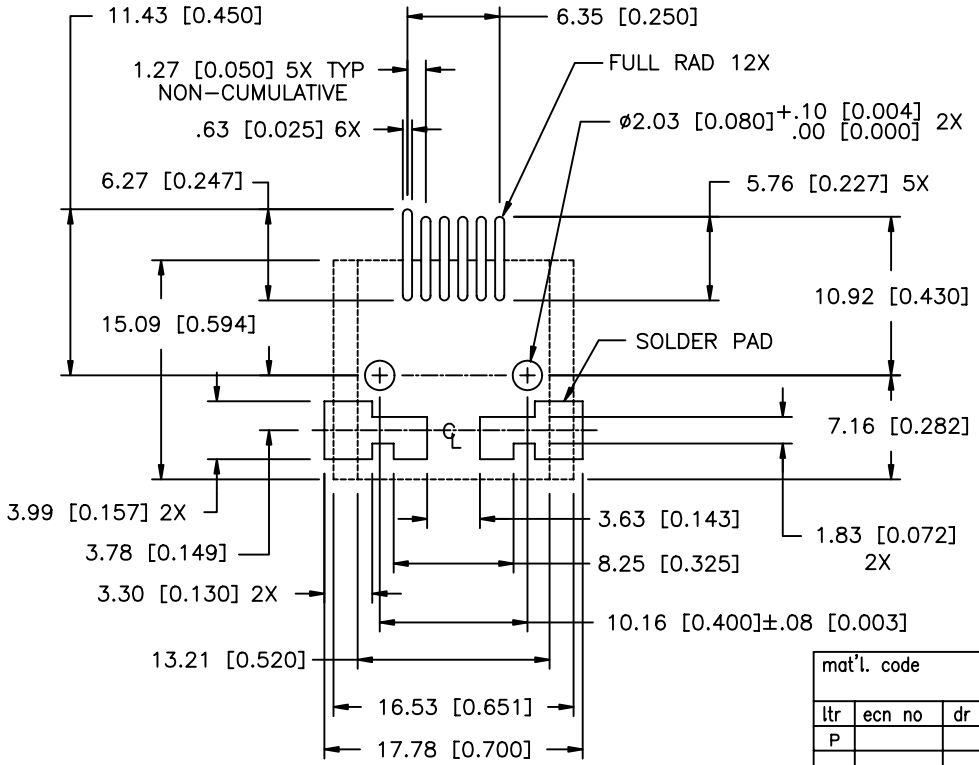
PRODUCT NO.	
87545-XXXX	87545-XXXXLF

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 6 POSITION
2 = POS 2,3,4,5 LOADED, 4 POS.

COLOR
1 = BLACK

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



RECOMMENDED PC BOARD L/O

NOTES:

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

2 PLATING: SOLDER TAILS – FOR 87545-XXXX : 2.54 µm [100 µIN] MIN. TIN LEAD OVER 2.54 µm [100 µIN] NICKEL
FOR 87545-XXXXLF: 2 µm [80 µIN] MIN. PURE MATTE TIN OVER 1.27 µm [50 µIN] MIN. NICKEL
HOLDDOWN – FOR 87545-XXXX: 2.54 µm [100 µIN] MIN TIN LEAD OVER 2.54 µm [100 µIN] NICKEL
FOR 87545-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 87545-XXX1 WITH SUFFIX "C" FOR PICKING UP. FOR INSTANCE 87545-4111CLF .

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X±.3/.XX±.01			
P					.XX±.13/.XXX±.005		projection	title: A-SMT ASSEMBLY VERT 6 POS
					.XXX±.051/.XXXX±.0020			
				angles	0° ±2°			
				dr	S.DUESTERHOEFT	3/20/96	MM/INCH	product family: MOD JACK; code: 213
				engr	Y.BELOPOLSKY	3/20/96		size: A4; dwg no: 87545
				chr	Y.BELOPOLSKY	7/8/96	scale: 1:1	sheet: 2 of
				appd	Y.BELOPOLSKY	7/8/96		
sheet index	revision sheet							cage code: 22526

PDM: Rev:P STATUS: Released Printed: Aug 03, 2009

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