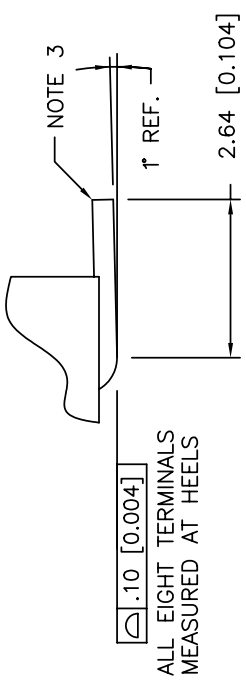


PRODUCT NO.
SEE TABLE

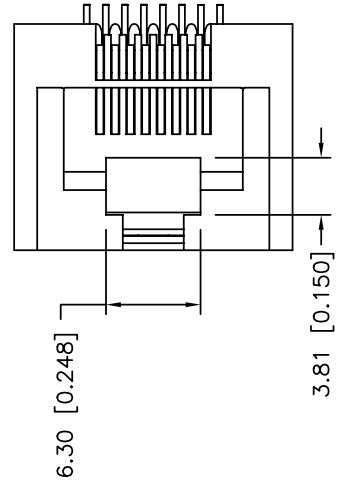
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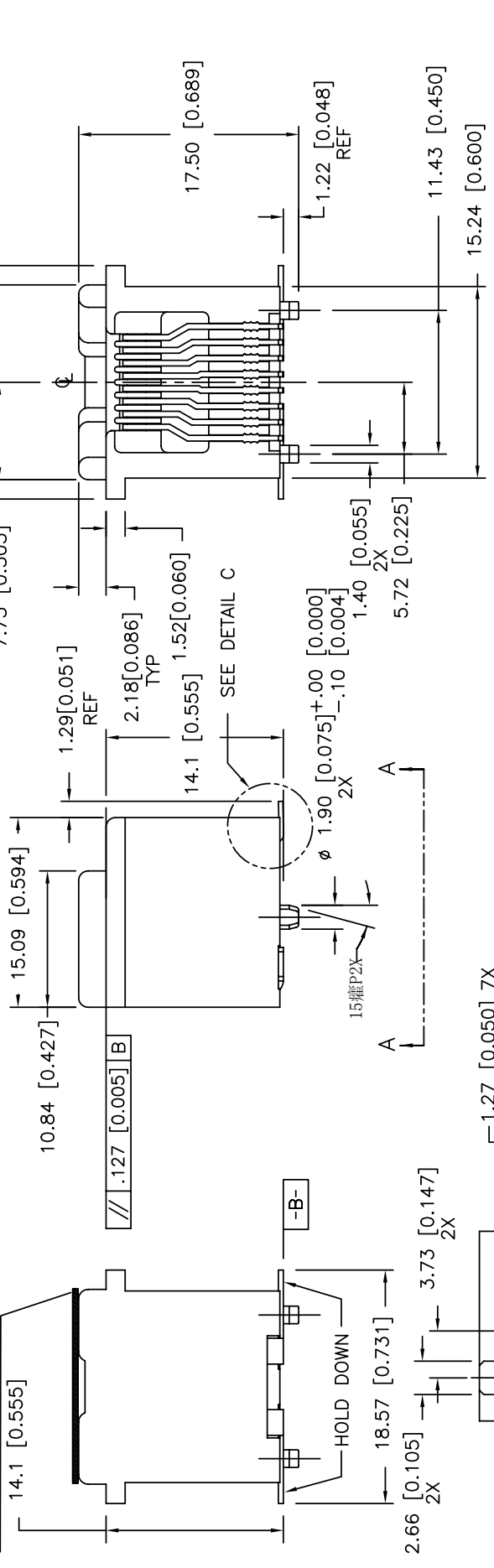
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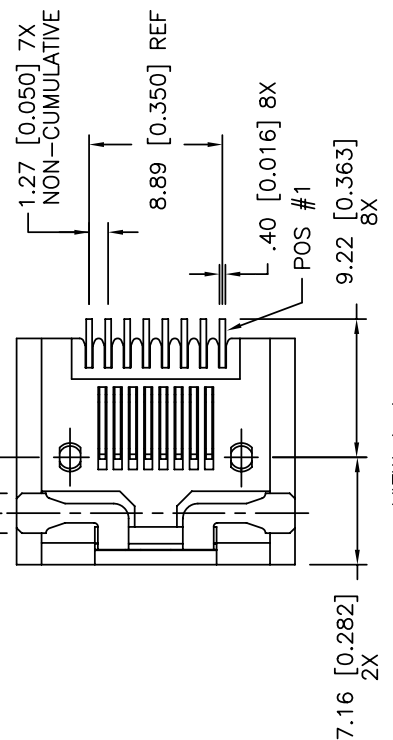
DETAIL C



THE MYLAR SEE NOTE 7
ONLY FOR 87547-XXX1C/XXX1CLF



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



VIEW A-A

PDM: Rev:5 STATUS: Released
cage code 22506 May 15, 2011
A.C.A.J.

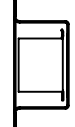
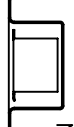
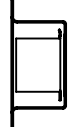
PRODUCT NO.

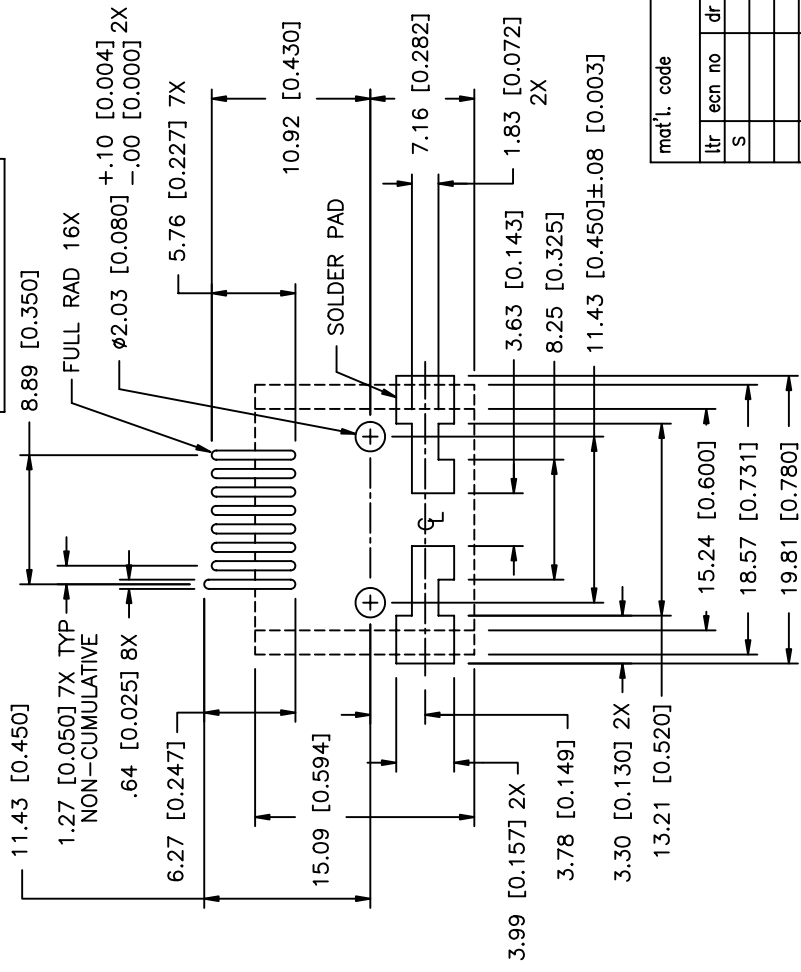
87547-XXXX 87547-XXXXLF

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



NOTES:

- MATERIAL: HOUSING - THERMOPLASTIC V-0 CONTACT - PHOSPHOR BRONZE
- 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 FOR 87547-XXXX: 2.54 µm [100 µin] MIN TIN LEAD HOLDDOWN - FOR 87547-XXXX: 2µm [80 µin] MIN. PURE TIN OVER 1.27 µm [50 µin] MIN. NICKEL FOR 87547-XXXXLF: 2µm [80 µin] MIN. PURE TIN OVER 2.54 µm [100 µin] NICKEL
- MAX "TOE UP" AT TIP = 0.127 [0.005]
- CONTACT AREA PLATING - SEE CHART ON SHEET 2
- IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- APPLY THE MYLAR ON THE P/N 87547-XXXI WITH SUFFIX "C" FOR PICKING UP. FOR INSTANCE 87547-4111CLF.

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ltr	ecn no	dr	date	linear	.XX±.13/.XXX±.005	projection	title
S				angles	XXX±.051/.XXX±.0020		A-SMT ASSEMBLY VERT 8 POS
					0° ±2°		product family
				dr	L.POTTEIGER 12/2/02		MOD JACK
				engr	J.KONTOS 12/2/02		code
				chr	J.KONTOS 12/2/02		213
				appd	J.KONTOS 12/2/02		size dwg no
sheet	revision						A4
index	sheet						87547
							2 of
							2 of

RECOMMENDED PC BOARD L/O



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