

PRODUCT NO.

SEE TABLE

6.30 [0.248]

3.81 [0.150]

THE MYLAR
ONLY FOR 87547-XXX1C/XXX1CLF

SEE NOTE 7

14.1 [0.555]

10.84 [0.427]

15.09 [0.594]

// .127 [0.005] B

1.29 [0.051]

REF

2.18 [0.086]

TYP

14.1 [0.555]

SEE DETAIL C

15罐P2X
2X

ϕ 1.90 [0.075]
+0.00 [0.000]
-0.10 [0.004]

1.40 [0.055]

2X
5.72 [0.225]

18.57 [0.731]

15.49 [0.610]

7.75 [0.305]

17.50 [0.689]

1.22 [0.048]
REF

11.43 [0.450]

15.24 [0.600]

Δ .10 [0.004]
ALL EIGHT TERMINALS
MEASURED AT HEELS

DETAIL C

NOTE 3

↑ REF.

2.64 [0.104]

HOLD DOWN

2.66 [0.105]

2X

3.73 [0.147]

2X

1.27 [0.050] 7X
NON-CUMULATIVE

8.89 [0.350] REF

.40 [0.016] 8X

POS #1

7.16 [0.282]

2X

9.22 [0.363]

8X

VIEW A-A

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



PRODUCT NO.

87547-XXXX

87547-XXXXLF

CONTACT PLATING OPTIONS

- 1 = GXT .76μm [30μ"]
- 2 = GOLD 1.27μm [50μ"]
- 3 = PdNi .64μm [25μ"]
- 4 = GOLD .76μm [30μ"]

NOT TOOLED

TERMINAL LOADING OPTIONS

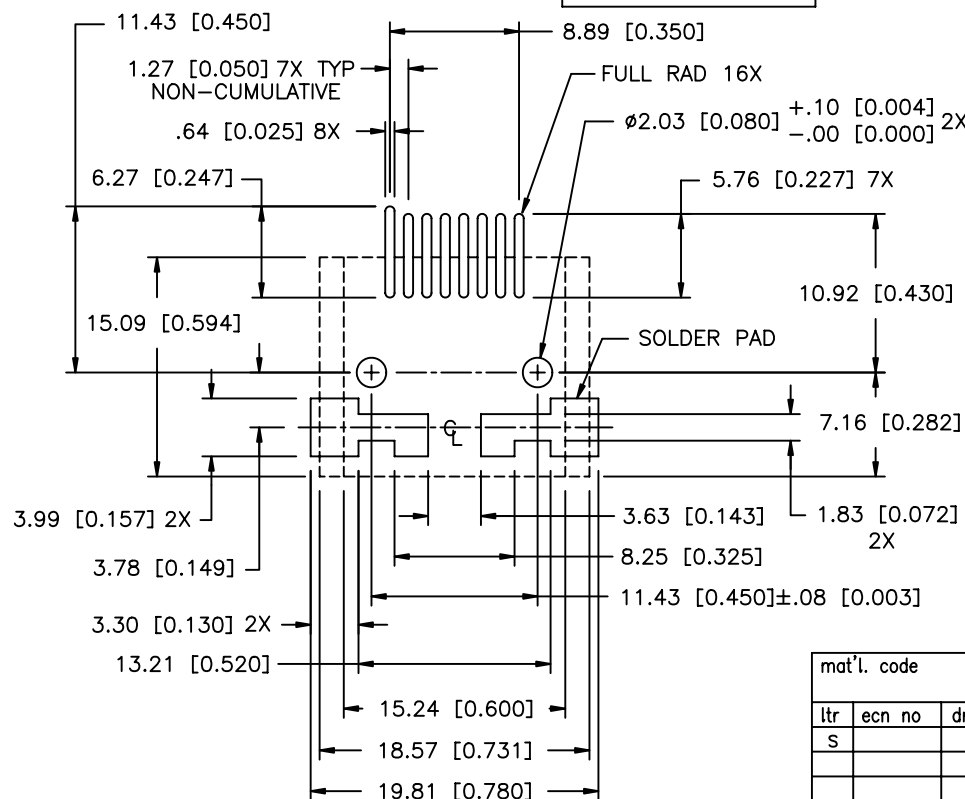
- 1 = FULLY LOADED 8 POSITION
- 2 = POS. 1,2,7,8 LOADED, 4 POS.
- 3 = POS. 3,4,5,6 LOADED, 4 POS

COLOR

- 1 = BLACK
- 2 = RED

PACKAGE OPTIONS

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



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 .

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ltr	ecn no	dr	date	linear	.X±.3/.XX±.01			projection 	title A-SMT ASSEMBLY VERT 8 POS	product family MOD JACK size dwg no A4 87547		code 213 sheet 2 of	
S					.XX±.13/.XXX±.005								
					XXX±.051/.XXX±.0020								
				angles	0° ±2°			MM/INCH 					
				dr	L.POTTEIGER	12/2/02							
				enr	J.KONTOS	12/2/02							
				chr	J.KONTOS	12/2/02	scale 1:1						
				appd	J.KONTOS	12/2/02							
sheet index	revision sheet												