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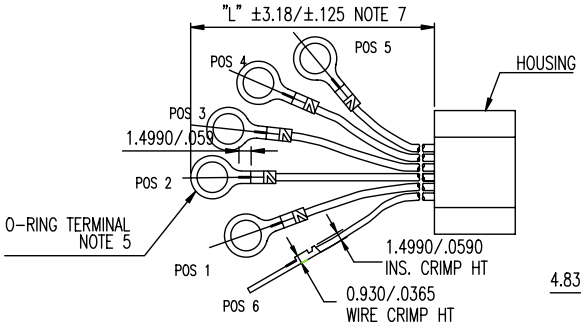
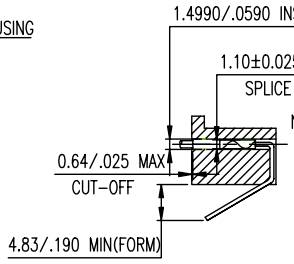
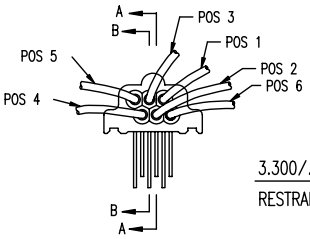
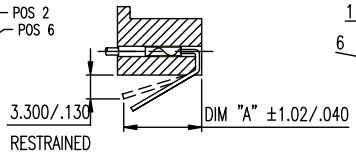
PRODUCT NO.
SEE TABLE





SECTION B-B





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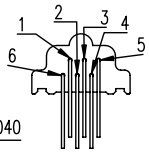

NOTES:

1. FOR VISUAL, MECHANICAL AND FUNCTIONAL REQUIREMENTS, SEE PRODUCT SPECIFICATION.
2. HSG MAT'L AND COLOR: SEE CHART.
3. SPRING CONTACT: PHOSPHER BRONZE ALLOY PER UNS C51000, 0.46MM/.018INCH DIA. PLATING SEE CHART.
4. SPLICE: BRASS ALLOY PER UNS C26000, PLATING SEE CHART.
5. RING TERMINAL: BRASS ALLOY PER UNS C26000, TIN-PLATED, THICKNESS 30u" MIN, O.D.=5.0MM, I.D.=3.2MM.
6. INS. WIRE: PER UL1061 AWG27, OTHERWISE SPECIFIED. WIRE STYLE SEE CHART.
7. TOL. OF WIRE LENGTH DIM L:
   ±3.15/.125: WHEN L<=234.95/9.25
   +6.35/.25: WHEN L>234.95/9.25
8. P/N WITH SUFFIX "LF" IS LEAD FREE P/N. SNPB PLATING IS CHANGED TO PURE TIN FOR LEAD FREE P/N'S.
9. PACKING STANDARD GS-14-920 WILL BE APPLLIED TOR LEAD FREE P/N'S.
10. FOR LEAD FREE P/'S THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANAUFACTURING SOLDER PROCESS.
12. EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .

mat'l. code									
ltr	ecn no	dr	date						
B	T20074	Y L	04/08/94						
C	T40188	T C	07/12/94						
D	T60037	T C	01/26/96						
E	N0002	T C	03/15/00	dr	M	CHENG	7/13/01		
F	N10143	M C	07/19/01	engr	M	CHENG	7/13/01		
G	N05-0261	Z C	09/18/05	chr	M	CHENG	7/18/01		
H	N08-0097	SH	09/25/08	appd	J	HSIA	7/20/01		
sheet index	revision		H	H	H	H			
	sheet		1	2	3	4			

tolerances unless otherwise specified

	.0 ± 0.25
linear	.00 ± 0.13
	.000± 0.05
angles	± 2°

CUSTOMER COPY

projection

MM

scale

FCI www.fciconnect.com

title: 625F MODJACK ASSY WITH O-RING TERMINAL

product family	MODJACK	code
size	dwg no	NAN
A4	77199	sheet 1 of

path no.

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PRODUCT NO.
SEE CHART

PRODUCT NO.	WIRE NO.	WIRE COLOR	WIRE LENGTH DIM L	SPRING WIRE HT. DIM A	INS. WIRE STYLE	HOUSING MAT'L/COLOR	SPLICE PLATING	SPRING CONTACT PLATING	FINISH ON WIRE END	
77199-001/001LF	1	BLACK	57.15/2.25	11.92/.47	A	ABS UL94V-0 COLOR LIGHT GRAY	TIN-LEAD FOR 77199-001 PLATED PURE TIN FOR 77199-001LF PLATED	30u" AU GOLD PLATED	O-RING TERMINAL	⑫
	2	RED								
	3	GREEN								
	4	YELLOW								
	5	BLUE								
	6	WHITE	57.15/2.25	11.92/.47						
77199-002/002LF	1	RED	70.00/2.756	10.92/.43		POLYCARBONATE UL 94V-1 LIGHT GRAY			O-RING TERMINAL	⑫
	2	WHITE								
	3	BROWN								
	4	GREEN	70.00/2.756	10.92/.43						
77199-003/003LF	1	RED	70.00/2.756	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-003 PLATED PURE TIN FOR 77199-003LF PLATED	30u" AU GOLD PLATED	O-RING TERMINAL	⑫
	2	WHITE								
	3	BROWN								
	4	GREEN								
	5	BLUE								
	6	YELLOW	70.00/2.756	10.92/.43						
77199-004/004LF	1	BLACK	50.00/1.97	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	UNPLATED	30u" AU GOLD PLATED	O-RING TERMINAL	⑫
	2	WHITE	55.50/2.19							
	3	BLUE	55.50/2.19							
	4	GREEN	50.00/1.97							
	5	RED	50.00/1.97							
	6	ORANGE	50.00/1.97	10.92/.43						

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	www.fciconnect.com
ltr	ecn no	dr	date	linear	.0 ± 0.25			projection	title 625F MODJACK ASSY WITH O-RING TERMINAL
H					.00 ± 0.13				
					.000± 0.05				
				angles	± 2°			MM	
				dr	M CHENG	7/13/01			product family MODJACK / code NAN
				engr	M CHENG	7/13/01			size A4 / dwg no 77199
				chr	M CHENG	7/18/01		scale	sheet 2 of
				appd	J HSIA	7/20/01			
sheet index	revision sheet	H 1	H 2	H 3	H 4				

path no.

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PRODUCT NO.
SEE CHART

PRODUCT NO.	WIRE NO.	WIRE COLOR	WIRE LENGTH DIM L	SPRING WIRE HT. DIM A	INS. WIRE STYLE	HOUSING MAT'L/COLOR	SPLICE PLATING	SPRING CONTACT PLATING	FINISH ON WIRE END
77199-005/005LF	1 2 3 4	RED WHITE BROWN GREEN	57.15/2.25 57.15/2.25	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-005 PLATED PURE TIN FOR 77199-005LF PLATED	50u" AU	O-RING TERMINAL
77199-006/006LF	1 2 3 4 5 6	RED WHITE BROWN GREEN BLUE YELLOW	70.00/2.756 70.00/2.756	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY		50u" AU	O-RING TERMINAL
77199-007/007LF	1 2 3 4	RED WHITE BROWN GREEN	70.00/2.756 70.00/2.756	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY		30u" GXT	O-RING TERMINAL
77199-008/008LF	1 2 3 4 5 6	RED WHITE BROWN GREEN BLUE YELLOW	70.00/2.756 70.00/2.756	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-008 PLATED PURE TIN FOR 77199-008LF PLATED	30u" GXT	O-RING TERMINAL

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date		.0 ± 0.25				
H				linear	.00 ± 0.13		projection	title	625F MODJACK ASSY WITH O-RING TERMINAL
					.000± 0.05				
				angles	± 2°				
				dr	M CHENG	7/13/01	MM	product family MODJACK	code NAN
				engr	M CHENG	7/13/01		size A4 / dwg no 77199	
				chr	M CHENG	7/18/01	scale		sheet 3 of
				appd	J HSIA	7/20/01			
sheet index	revision sheet	H 1	H 2	H 3	H 4				

path no.

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PRODUCT NO.
SEE CHART

PRODUCT NO.	WIRE NO.	WIRE COLOR	WIRE LENGTH DIM L	SPRING WIRE HT. DIM A	INS. WIRE STYLE	HOUSING	SPLICE FINISH	SPRING CONTACT PLATING	FINISH ON WIRE END	
77199-009/009LF	1 2 3 4 5 6	RED WHITE BROWN GREEN BLUE YELLOW	50.00/1.968 ↕ 50.00/1.968	11.42/0.449 ↕ 11.42/0.449	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-009 PLATED PURE TIN FOR 77199-009LF PLATED	30u" AU	O-RING TERMINAL	⑫
77199-010/010LF	1 2 3 4	RED WHITE BROWN GREEN	50.00/1.968 ↕ 50.00/1.968	11.42/0.449 ↕ 11.42/0.449	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-010 PLATED PURE TIN FOR 77199-010LF PLATED	30u" AU	O-RING TERMINAL	⑫

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	www.fciconnect.com	
ltr	ecn no	dr	date	linear	.0 ± 0.25			projection	title	625F MODJACK ASSY WITH O-RING TERMINAL
H					.00 ± 0.13					
					.000± 0.05					
				angles	± 2°			MM	product family	MODJACK
				dr	M CHENG	7/13/01			size	dwg no
				engr	M CHENG	7/13/01			A4	77199
				chr	M CHENG	7/18/01		scale		
				appd	J HSIA	7/20/01				

sheet index	revision sheet	H	H	H	H
		1	2	3	4

code NAN
sheet 4 of

path no.

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