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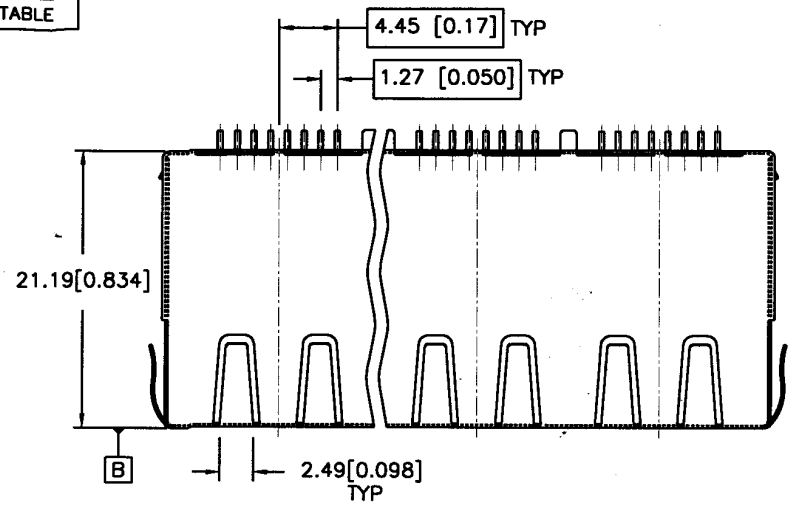
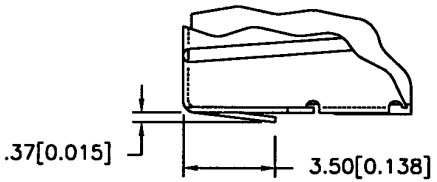
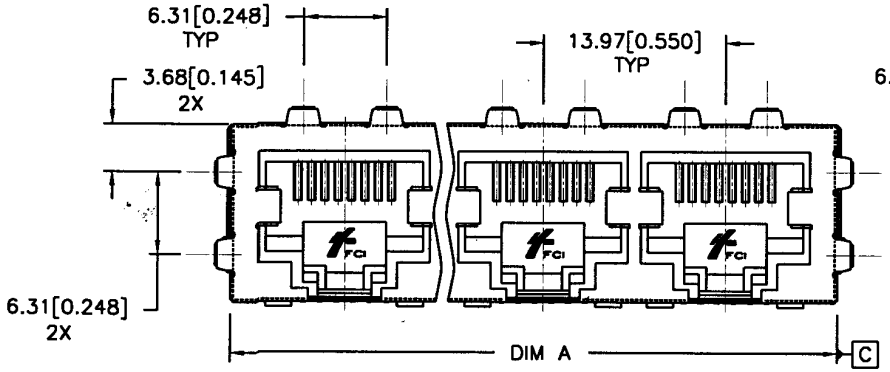
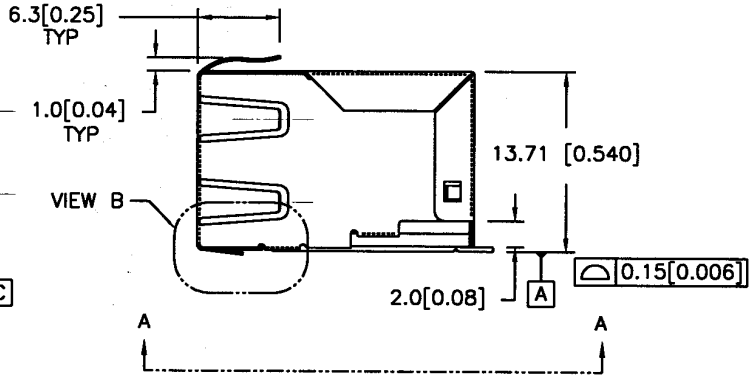
PRODUCT NO
SEE TABLE





VIEW B
SCALE: 2/1





mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.x±.3/.xx ±.01			
D	V81822	LP	10/13/98		.xx±.13/.xxx ±.005		projection	title: MP SERIES, RJ45 , SMT
E	V91281	LP	6/9/99		.xxx±.051/.xxxx ±.0020			
F	V92056	LP	10/20/99	angles	0° ±2°		MM/INCH	product family: MOD JACK; code: –
G	V00638	CSP	6/11/00	dr	G.HULL	4/23/98		
H	V10427	BKB	2/26/00	engr	B.MARSHALL	4/23/98		size: A; dwg no: 74477
J	V12561	LP	10/23/01	chr	B.MARSHALL	4/23/98	scale: 1:1	
K	M05-0074	MHT	4/23/05	appd	B.MARSHALL	4/23/98		sheet: 1 of 4
sheet index	revision	K	K	K	K			
	sheet	1	2	3	4			

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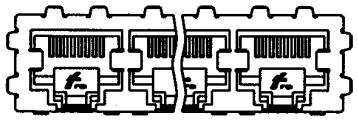
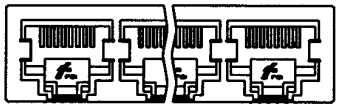
PRODUCT NO
SEE TABLE

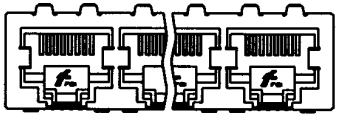
SPRING OPTION Y CONFIG.



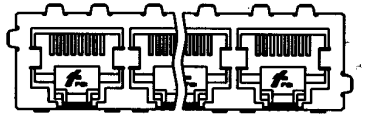
SPRING OPTION 1



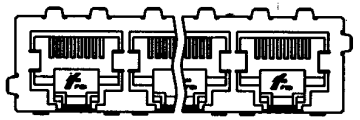
SPRING OPTION 2



SPRING OPTION 3



SPRING OPTION 4

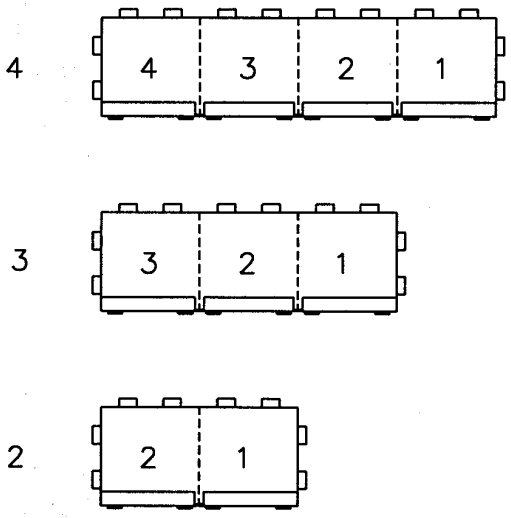


SPRING OPTION 5

LATCHING AND GROUNDING TAB LOCATING CONFIG.

AS VIEWED FROM THE BACKSIDE

PORT NUMBERS



mat'l. code –				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
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K					.XX±.13/.XXX ±.005		projection	title	
					.XXX±.051/.XXXX ±.0020			MP SERIES, RJ45 , SMT	
				angles	0° ±2°				
				dr	G.HULL	4/23/98	MM/INCH	product family MOD JACK	code –
				engr	B.MARSHALL	4/23/98		size A dwg no 74477	sheet 4 of
				chr	B.MARSHALL	4/23/98	scale 1:1		
				appd	B.MARSHALL	4/23/98			
sheet index	revision sheet								

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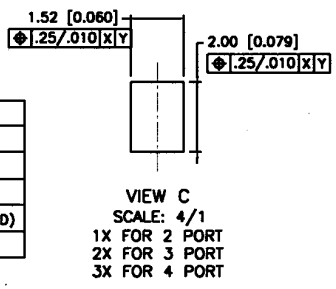
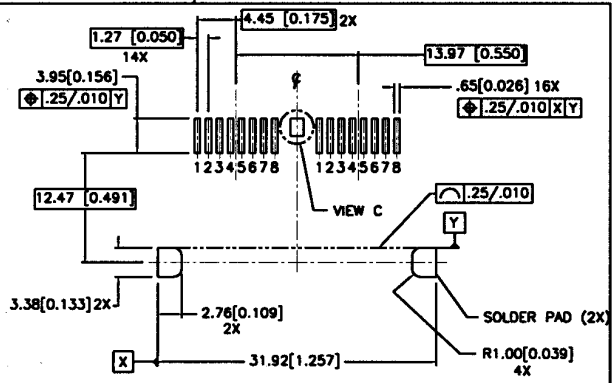
PRODUCT NO	DIM A	DIM B	DIM C	REMARKS
74477-X02Y	31.17 [1.227]	31.68 [1.247]	32.11 [1.264]	TOOLED
74477-X03Y	45.14 [1.777]	45.65 [1.797]	46.08 [1.814]	NOT TOOLED
74477-X04Y	59.11 [2.327]	59.62 [2.347]	60.05 [2.364]	TOOLED

SPRING OPTION Y	DESCRIPTION (SEE SHEET 4 FOR OPTION VIEWS)
1	SPRINGS ON TOP, BOTTOM, AND BOTH SIDES
2	NO SPRINGS
3	SPRINGS ON TOP AND BOTTOM
4	SPRINGS ON TOP, BOTTOM, AND 1 PER SIDE (STAGGERED)
5	SAME AS OPTION 4, EXCEPT OPPOSITE STAGGER

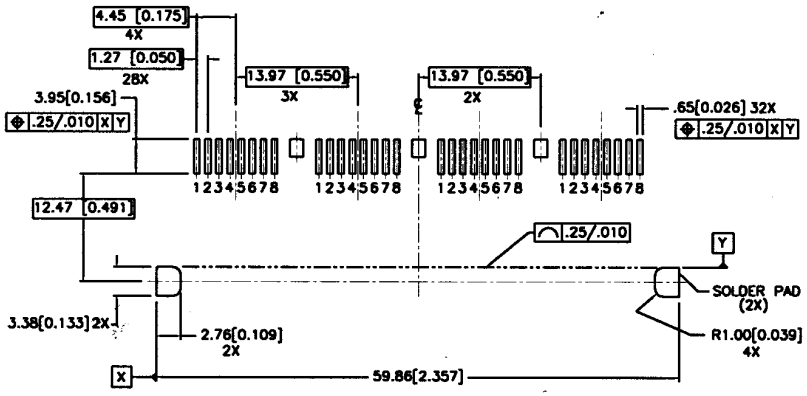
PLATING CODE X	PLATING ⑨
0	.76µM/30µ" G.X.T.
3	.76µM/30µ" GOLD
5	1.27µM/50µ" GOLD



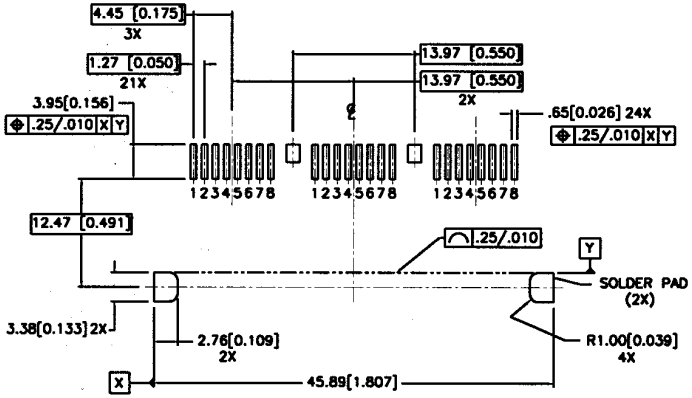
VIEW C
SCALE: 4/1
1X FOR 2 PORT
2X FOR 3 PORT
3X FOR 4 PORT



RECOMMENDED P.C.B. LAYOUT FOR 2 PORT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



RECOMMENDED P.C.B. LAYOUT FOR 4 PORT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



RECOMMENDED P.C.B. LAYOUT FOR 3 PORT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)

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ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01				
K					.XX±.13/.XXX ±.005		projection	title	MP SERIES, RJ45 , SMT
					.XXX±.051/.XXXX ±.0020				
				angles	0° ±2°				
				dr	G.HULL	4/23/98	MM/INCH	product family MOD JACK	code –
				engr	B.MARSHALL	4/23/98		size A / dwg no 74477	sheet 3 of
				chr	B.MARSHALL	4/23/98	scale 1:1		
				appd	B.MARSHALL	4/23/98			
sheet index	revision sheet								

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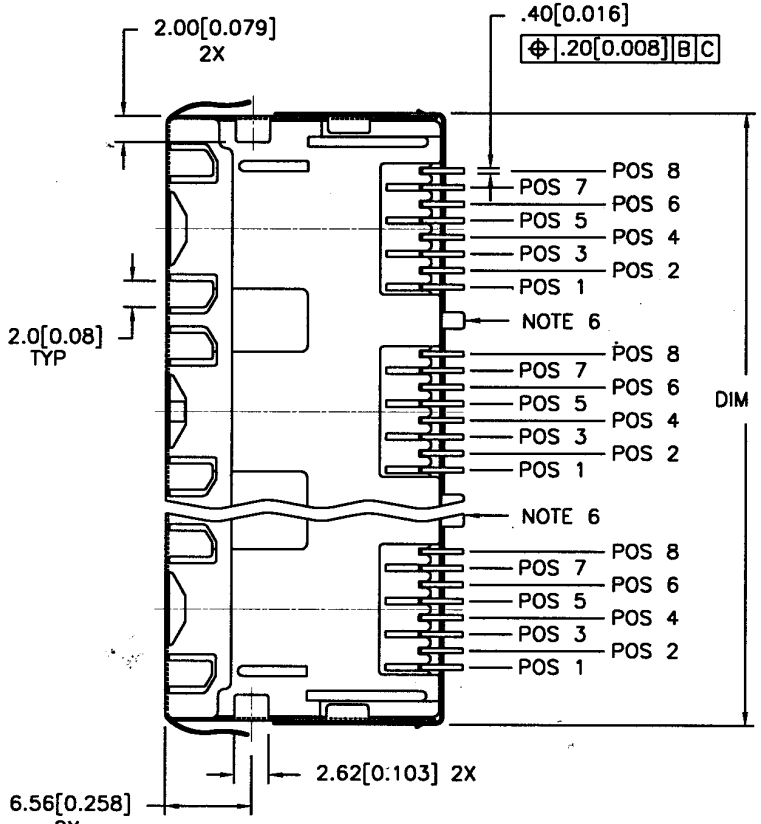
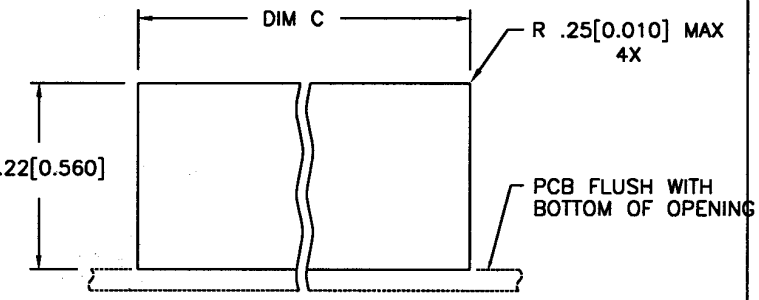
PRODUCT NO
SEE TABLE



VIEW A–A



RECOMMENDED PANEL OPENING

NOTES :

1. HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
2. CONTACT MATL: COPPER ALLOY
   MATING AREA PLATING: Au OVER Ni., (SEE TABLE).
   SOLDER AREA PLATING: 2.54uM/100u" MIN TIN LEAD OVER Ni.
   LEAD FREE OPTION:
   SOLDER AREA PLATING: 2.54uM/100u" MIN PURE TIN OVER Ni.
3. SHIELDING MAT'L: TIN PLATED COPPER ALLOY.
4. ALL DIMENSIONS IN MILLIMETERS AND INCHES.
5. SEE SHEET 4 FOR GROUND TAB CONFIGURATION.
6. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
9. PLATING OPTIONS:
   MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code –				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01				
K					.XX±.13/.XXX ±.005		projection	title	
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				angles	0° ±2°				
				dr	G.HULL	4/23/98	MM/INCH	product family MOD JACK	code –
				engr	B.MARSHALL	4/23/98		size A dwg no 74477	sheet 2 of
				chr	B.MARSHALL	4/23/98	scale 1:1		
				appd	B.MARSHALL	4/23/98			
sheet index	revision sheet								

cage code 22526

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