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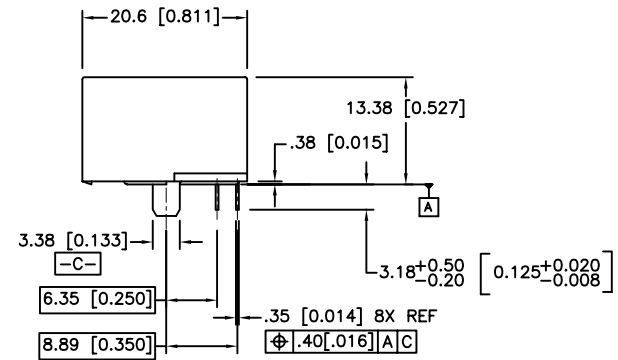
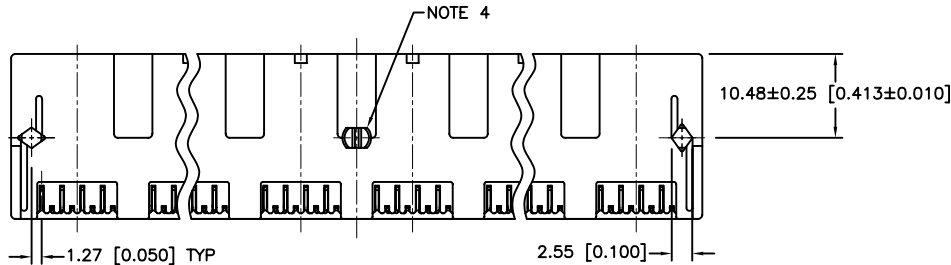
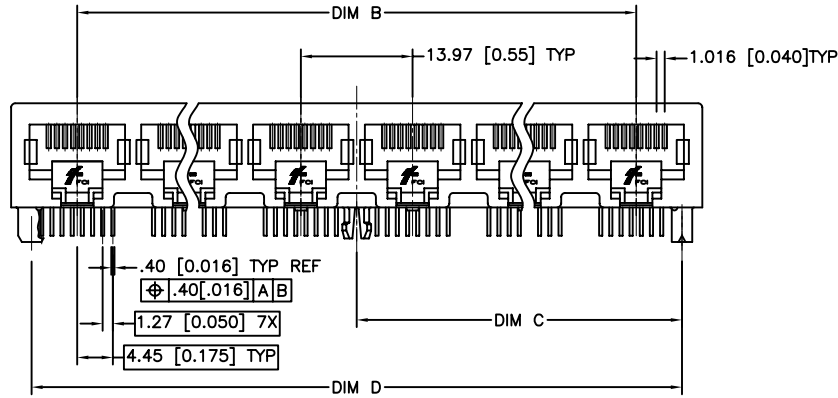
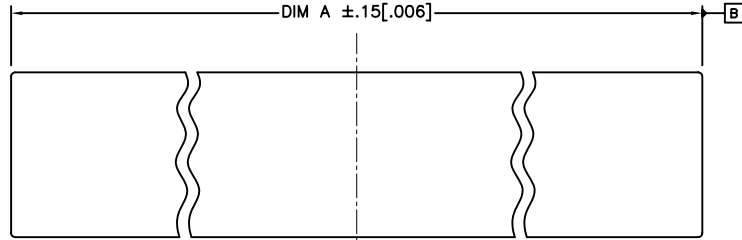
**A**  
**FCI**



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**B**

PRODUCT NO

SEE TABLE



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±.13/.XXX ±.005	projection	title				
B	V91281	LP	6/9/99		.XXX±.051/.XXX ±.0020		MP SERIES, RJ45 SMT				
C	V92058	LP	10/20/99	angles	0° ±2°	MM/INCH	THRU HOLE DIAMOND PEG ASSY				
D	V92115	CGC	11/3/99			scale	product family MOD JACK				code
E	V00653	CSP	7/17/00	dr	L. POTTEIGER 11/30/98	1:1	size dwg no				-
F	V10984	BKB	3/8/01	enr	B.MARSHALL 11/30/98		A				74833
G	V12561	LP	10/23/01	chr	B.MARSHALL 11/30/98						sheet
H	M05-0074	MHT	4/23/05	appd	B.MARSHALL 11/30/98						1 of 3
sheet index	revision sheet	H	H	H							
		1	2	3							

**B**

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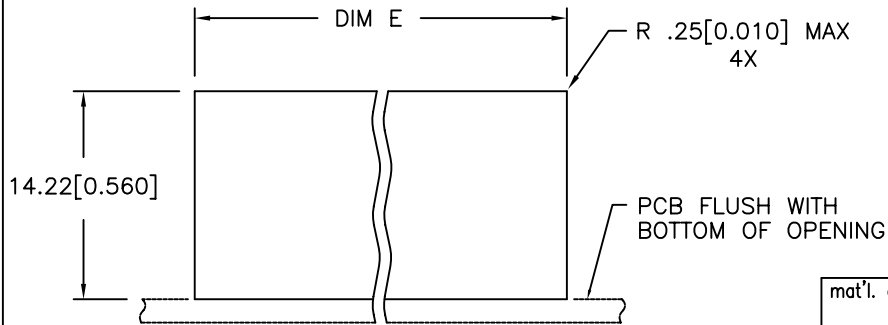
PRODUCT NO. ⑤	NO. OF PORTS	DIM A ±.15 [0.006]	DIM B	DIM C	DIM D	DIM E
74833-X02	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]
74833-X03	3	44.45 [1.750]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]
74833-X04	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]
74833-X05	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	74.02 [2.914]
74833-X06	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]
74833-X07	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	101.96 [4.014]
74833-X08	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]
74833-X09	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	129.90 [5.114]
74833-X10	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	143.87 [5.664]
74833-X11	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	157.84 [6.214]
74833-X12	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	171.81 [6.764]

NOTES:

- HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
- CONTACT MATL: COPPER ALLOY  
MATING AREA PLATING: (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.
- ALL DIMENSIONS IN MILLIMETERS AND INCHES.
- CENTER PEG FOR 8,10,12 PORTS ONLY.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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 APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

FCI

PLATING CODE X	PLATING ⑧
0	.76uM/30u" G.X.T.
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD



RECOMMENDED PANEL OPENING

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	projection	title		
				.X±.3/.XX ±.01		MP SERIES, RJ45 SMT THRU HOLE DIAMOND PEG ASSY		
				.XX±.13/.XXX ±.005				
				.XXX±.051/.XXXX ±.0020		product family MOD JACK code -		
				angles 0° ±2°				
				dr L. POTTEIGER 11/30/98	MM/INCH	size/ dwg no		
				enr B.MARSHALL 11/30/98	scale 1:1	A 74833		
				chr B.MARSHALL 11/30/98		sheet 2 of		
				appd B.MARSHALL 11/30/98				
sheet index	revision sheet							

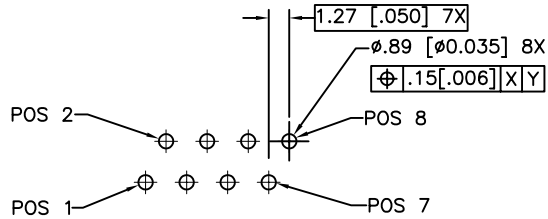
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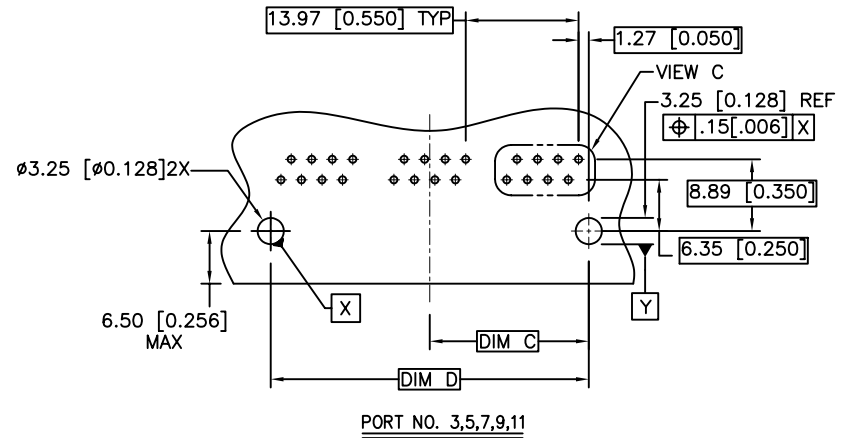
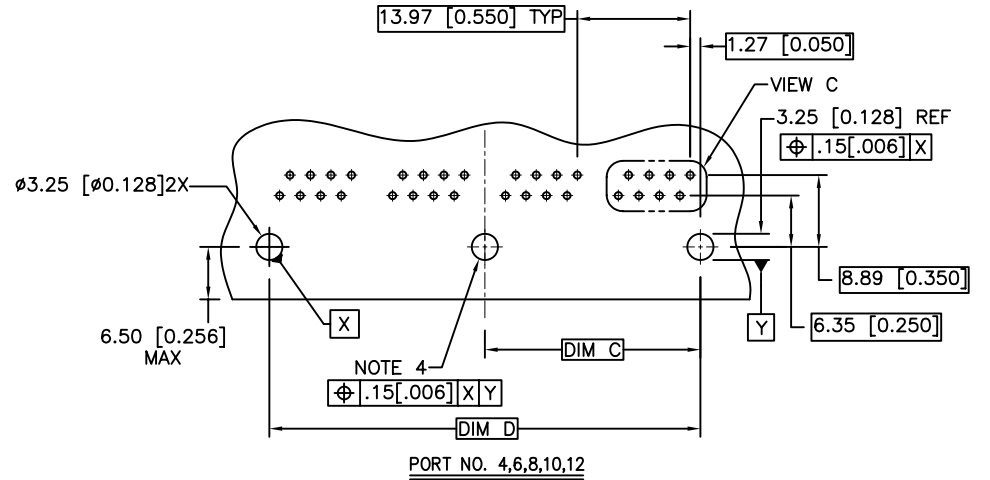
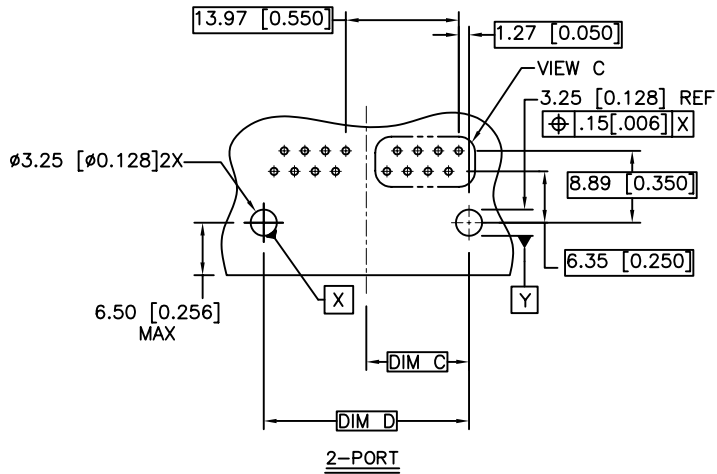
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**FCI**


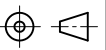
PRODUCT NO.  
SEE TABLE



VIEW C  
SCALE 2/1  
TYPICAL FOOTPRINT



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

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX±.13/XXX ±.01		
H					.XXX±.051/XXX ±.0020	 MM/INCH	MP SERIES, RJ45 SMT THRU HOLE DIAMOND PEG ASSY
				angles	0° ±2°		product family
				dr	L. POTTEIGER 11/30/98	scale	code
				enr	B.MARSHALL 11/30/98	1:1	—
				chr	B.MARSHALL 11/30/98	size	dwg no
				appd	B.MARSHALL 11/30/98	A	74833
sheet index	revision sheet						sheet 3 of