




4

PRODUCT No. NOTE 11	No. OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -0 \end{smallmatrix}$ [0.024]	DIM B	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]	DIM E $\pm .13$ [0.005]	GROUND LEG NO. ON THE BACK (VIEW B)
95544-X02M	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]	1
95544-X03M	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]	2
95544-X04M	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]	3
95544-X05M	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	74.09 [2.917]	2
95544-X06M	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]	3
95544-X07M	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	101.96 [4.014]	2
95544-X08M	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]	3
95544-X09M	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	129.89 [5.114]	2
95544-X10M	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	143.86 [5.664]	3
95544-X11M	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	157.84 [6.214]	2
95544-X12M	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	171.81 [6.764]	3

95544-X02	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]	1
95544-X03	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]	2
95544-X04	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]	3
95544-X05	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	74.09 [2.917]	2
95544-X06	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]	3
95544-X07	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	101.96 [4.014]	2
95544-X08	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]	3
95544-X09	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	129.89 [5.114]	2
95544-X10	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	143.86 [5.664]	3
95544-X11	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	157.84 [6.214]	2
95544-X12	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	171.81 [6.764]	3

PLATING CODE X	PLATING ⑩
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X \pm .3/.XX \pm .01 .XX \pm .13/.XXX \pm .005 .XXX \pm .051/.XXXX \pm .0020 0° \pm 2°		projection	title	product family	code
J								R/A 8 POS GANG JACK ASSY SHIELDED, SANP PEG CUST. SPCL	MOD JACK	—
				angles				size	dwg no	sheet
				dr	C.L. FENG	10/28/94	scale	A	95544	2 of
				enr	TC.	10/28/94				
				chr	JTSAO	10/28/94				
				appd	JTSAO	10/28/94				
sheet index	revision sheet									



1 | 2

3 |

4

95544-X02NLF	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]	1
95544-X03NLF	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]	2
95544-X04NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]	3
95544-X05NLF	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	74.09 [2.917]	2
95544-X06NLF	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]	3
95544-X07NLF	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	101.96 [4.014]	2
95544-X08NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]	3
95544-X09NLF	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	129.89 [5.114]	2
95544-X10NLF	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	143.86 [5.664]	3
95544-X11NLF	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	157.84 [6.214]	2
95544-X12NLF	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	171.81 [6.764]	3

PLATING CODE X	PLATING (10)
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

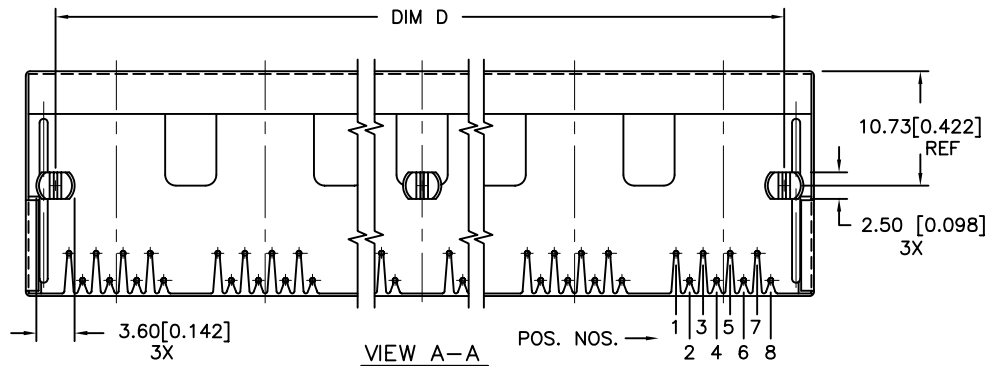
mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01			
J					.XX±.13/.XXX ±.005	projection 	title R/A 8 POS GANG JACK ASSY SHIELDED, SANP PEG CUST. SPCL	
				angles	.XXX±.051/.XXXX ±.0020			
					0° ±2°	MM/INCH scale 1:1	product family MOD JACK size dwg no A 95544	
				dr	C.L. FENG 10/28/94			
				enr	TC. 10/28/94	sheet index	revision sheet	
				chr	JTSAO 10/28/94			
				appd	JTSAO 10/28/94			
sheet index		revision sheet						

1 | 2

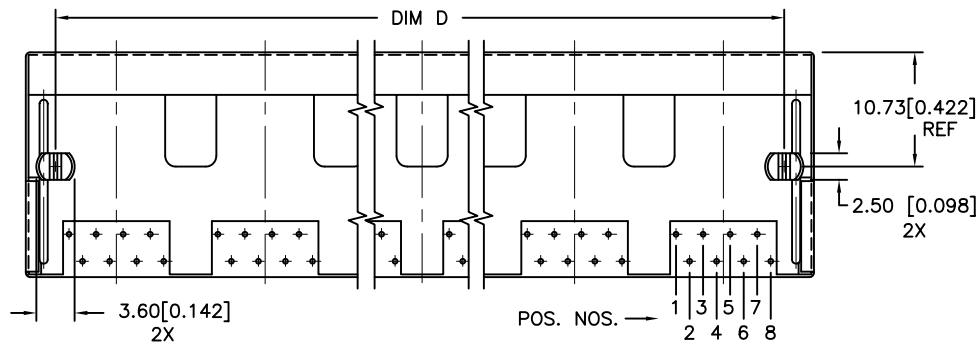
3 |

4

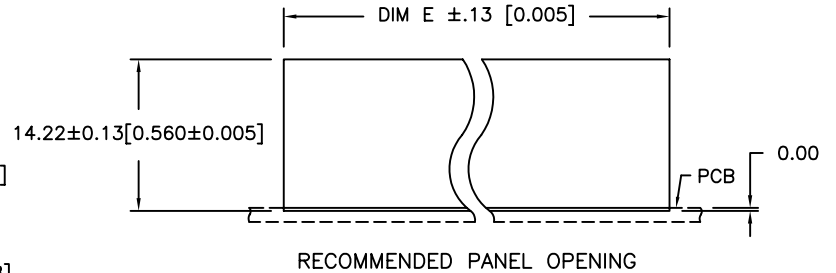
PRODUCT NO.
SEE TABLE



-XXXM,-XXXMLF PRODUCT ONLY (WITH CENTER PEG - SEE NOTE 6)



-XXX,-XXXLF & -XXXNLF PRODUCT ONLY (WITHOUT CENTER PEG - SEE NOTE 7)

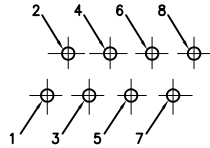
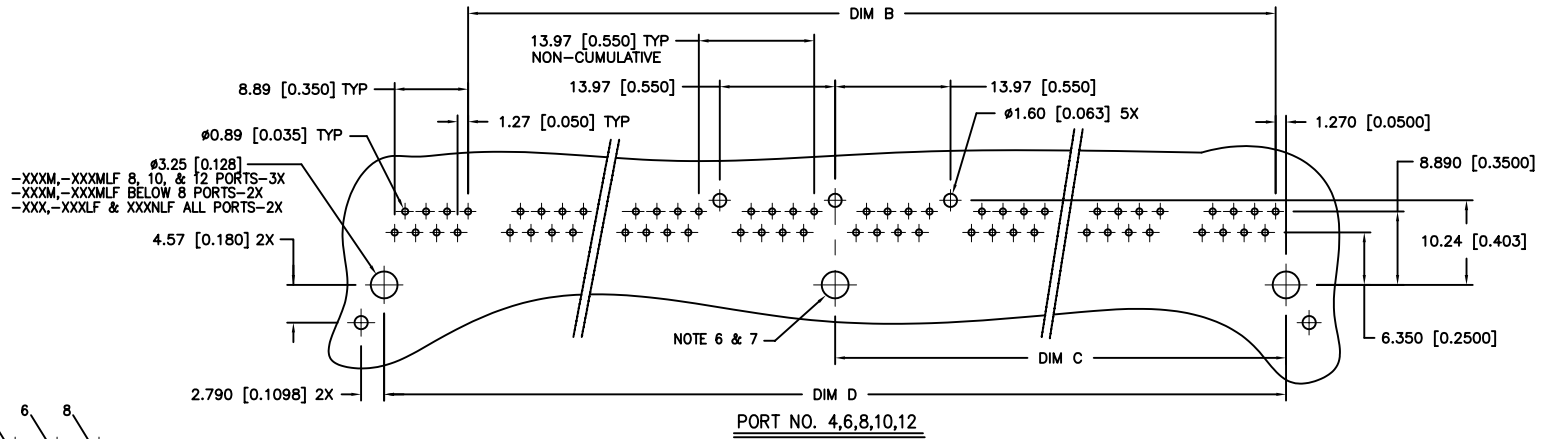


NOTES:

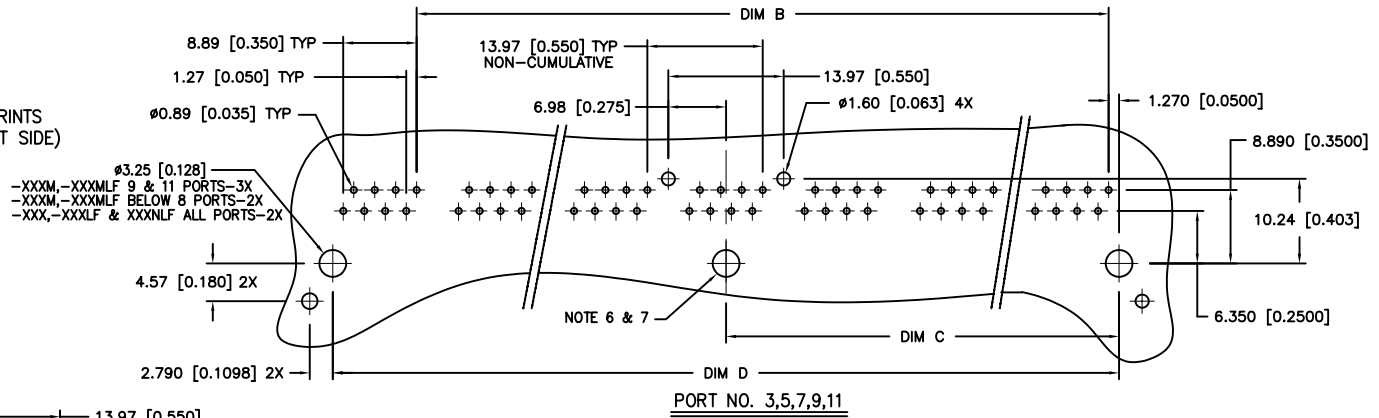
1. RECOMMENDED P.C.B THICKNESS 1.60 [0.063].
2. HOUSING MATERIAL: THERMOPLASTIC, 94-V-0.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, Ø 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- ④. SHIELDING MATERIAL:
.25 [0.010] THICK BRASS ALLOY.
SHIELDING PLATING: FOR 95544-XXX & 95544-XXXM:
2.54uM/100u" MIN BRIGHT TIN-LEAD PLATED OVER
0.76uM/30u" MIN NICKEL UNDER PLATING PER BUS-15-002/M.
LEAD FREE OPTION:
2.54uM/100u" MIN BRIGHT PURE TIN PLATED OVER
0.76uM/30u" MIN NICKEL UNDER PLATING PER BUS-15-002/M.
FOR 95544-XXXN: 0.76uM/30u" MIN NICKEL PLATING,
WITH SELECTIVE TIN LEAD ON SOLDER TAILS.
SEE DETAIL C.
5. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑥. CENTER PEG FOR XXXM,XXXMLF PRODUCT ONLY 8 PORTS AND ABOVE.
- ⑦. NO CENTER PEG AVAILABLE ON -XXX,-XXXLF & -XXXNLF PRODUCT.
8. 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.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑩. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- ⑪. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01		projection	title	
J					.XX±.13/.XXX ±.005			R/A 8 POS GANG JACK ASSY	
					.XXX±.051/.XXXX ±.0020			SHIELDED, SANP PEG CUST. SPCL	
				angles	0° ±2°			product family	MOD JACK
				dr	C.L. FENG 10/28/94		MM/INCH	size	dwg no
				engr	TC. 10/28/94			A	95544
				chr	JTSAO 10/28/94		scale		
				appd	JTSAO 10/28/94		1:1		
sheet index	revision	sheet						cage code	
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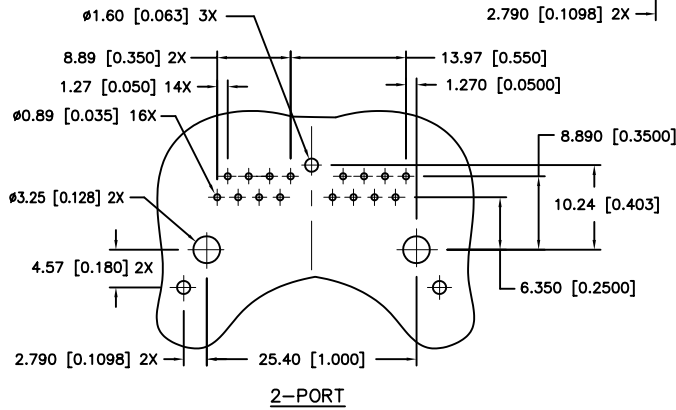
PRODUCT NO.
SEE TABLE



TYP PIN NUMBERING FOR ALL FOOTPRINTS
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



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



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01		projection	title	
J					.XX±.13/.XXX ±.005			R/A 8 POS GANG JACK ASSY	
					.XXX±.051/.XXX ±.0020			SHIELDED, SANP PEG CUST. SPCL	
				angles	0° ±2°			product family	MOD JACK
				dr	C.L. FENG 10/28/94			size	dwg no
				engr	TC. 10/28/94			A	95544
				chr	JTSAO 10/28/94			scale	1:1
				appd	JTSAO 10/28/94				
sheet index	revision sheet							cage code	22526

PRODUCT NO.

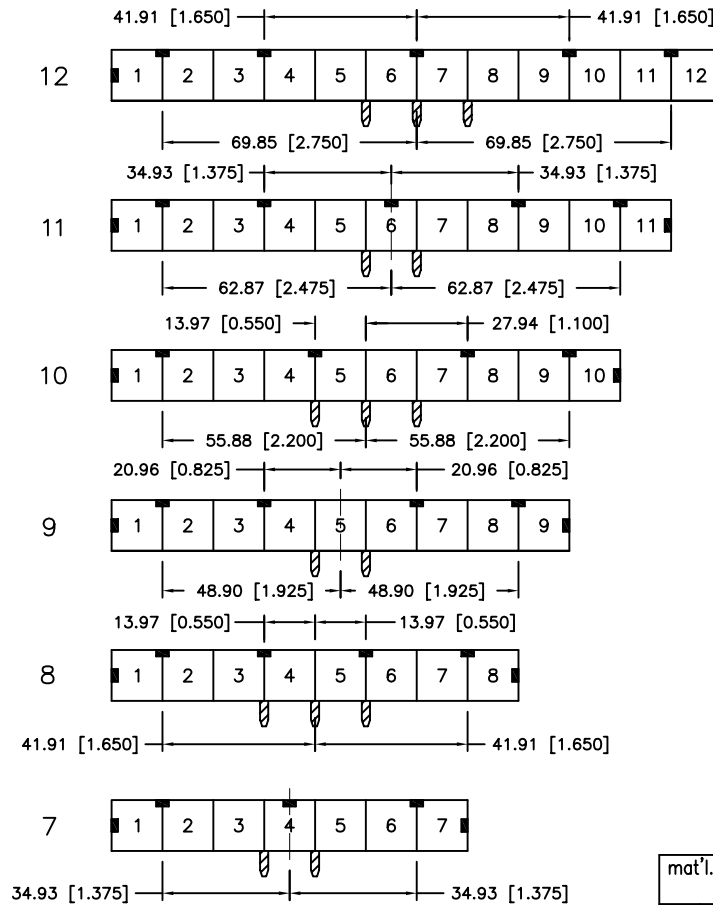
SEE TABLE

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

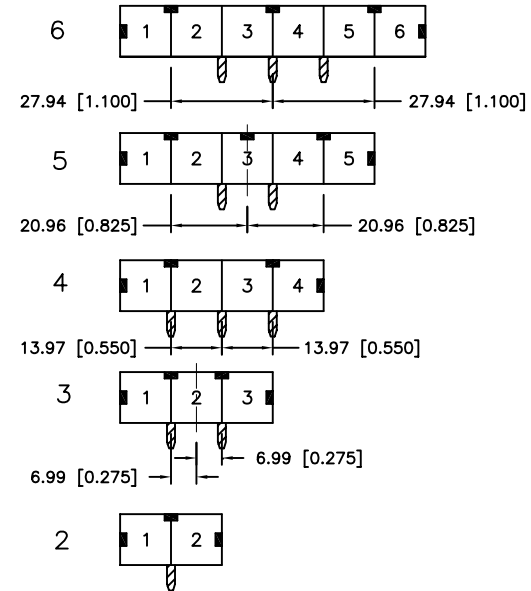
■ INDICATES LATCHING TAB (SEE SHEET 1)


▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	angles		projection	title	
J				.XX±.13/.XXX ±.005	0° ±2°		MM/INCH	R/A 8 POS GANG JACK ASSY SHIELDED, SANP PEG CUST. SPCL	
				.XXX±.051/.XXXX ±.0020				product family MOD JACK	code
				dr C.L. FENG 10/28/94				size dwg no	sheet
				enr TC. 10/28/94				A 95544	6 of
				chr JTSAO 10/28/94					
				appd JTSAO 10/28/94					
sheet index	revision sheet								

cage code
22526