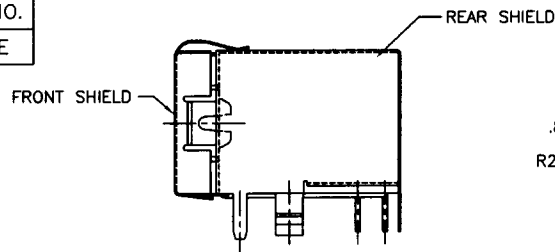
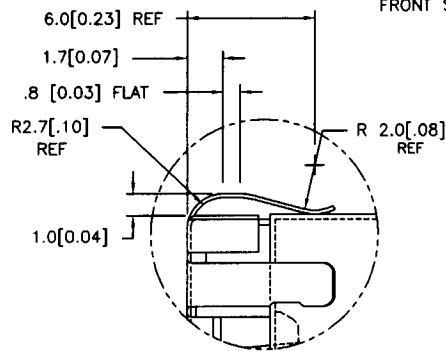


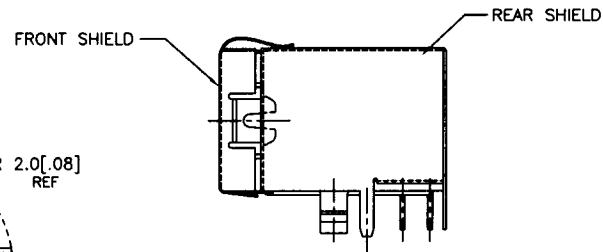
PRODUCT NO.
SEE TABLE



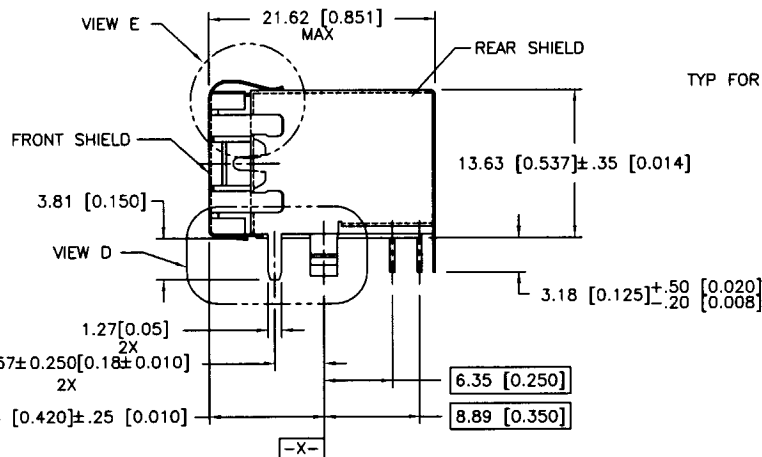
VIEW FOR 2 THRU 12 PORT (WITHOUT END TABS)
P/N -XXX1 (SEE TABLE)



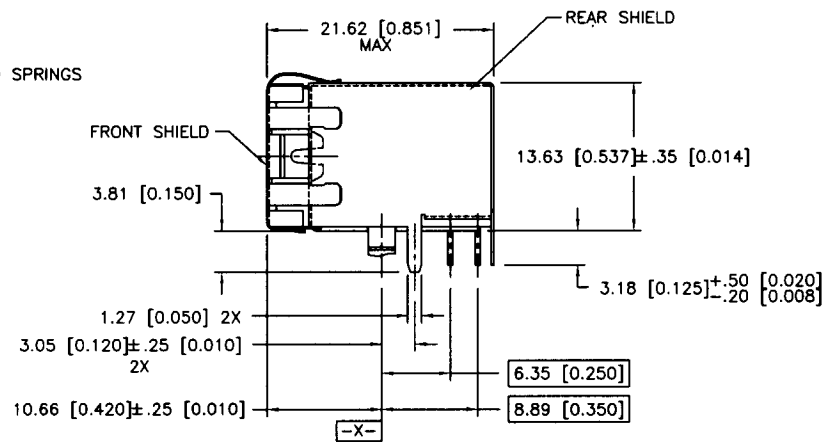
VIEW E
SCALE: 2/1
TYP FOR ALL GROUND SPRINGS



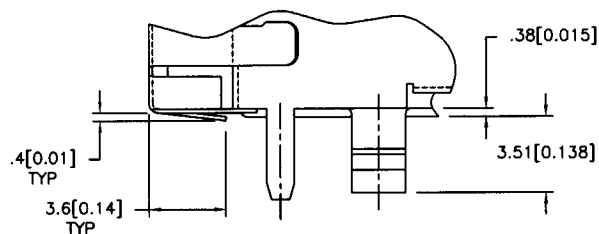
VIEW FOR 1 PORT ONLY (WITHOUT END TABS)
P/N -X011 (SEE TABLE)



VIEW FOR 2 THRU 12 PORT (WITH END TABS)
P/N -XXX0 (SEE TABLE)
DIMENSIONS SHOWN APPLY TO
-XXX1 PRODUCT ALSO



VIEW FOR 1 PORT ONLY (WITH END TABS)
P/N -X010 (SEE TABLE)
DIMENSIONS SHOWN APPLY TO
-X011 PRODUCT ALSO

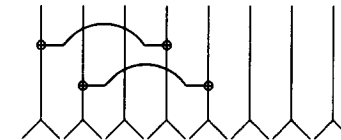


VIEW D
SCALE: 2/1
DIMENSIONS ALSO APPLY TO -X010 & -X011 PRODUCT

VIEW C-C

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS title GANG JACK 8 POSITION SNAP PEG ENHANCED SHIELD WITH SHORTING BARS product family MOD JACK size dwg no A4 84750 code sheet 2 of		
ltr	ecn no	dr	date	linear	angles				
A				.XX ± .13 / .XXX ± .005	σ ± Z	projection	 mm/INCH scale 1:1		
				.XXX ± .051 / .XXX ± .0020					
				dr L.POTTEIGER 9/2/98					
				enr B. MARSHALL 9/2/98					
				chr B. MARSHALL 9/2/98			cage code 22526		
				appd B. MARSHALL 9/2/98					
sheet index	revision sheet								

PRODUCT NO.	NO. OF PORTS	DIM A $^{+.60}_{-.00}$ [.024] [0.000]	DIM B	DIM C $^{+.10}_{-.004}$	DIM D $^{+.15}_{-.006}$	DIM E $^{+.20}_{-.008}$	DIM F	DIM J $^{+.13}_{-.005}$	REMARKS
84750-X01Y	1	15.74 [0.620]	-----	-----	11.43 [0.450]	2.16 [0.085]	7.87 [0.310]	16.87 [0.664]	TOOLED
84750-X02Y	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	2.79 [0.110]	8.51 [0.335]	32.11 [1.264]	NOT TOOLED
84750-X03Y	3	44.95 [1.770]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	2.79 [0.110]	8.51 [0.335]	46.08 [1.814]	NOT TOOLED
84750-X04Y	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	2.79 [0.110]	8.51 [0.335]	60.05 [2.364]	TOOLED
84750-X05Y	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2.79 [0.110]	8.51 [0.335]	74.09 [2.917]	NOT TOOLED
84750-X06Y	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	2.79 [0.110]	8.51 [0.335]	87.99 [3.464]	TOOLED
84750-X07Y	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2.79 [0.110]	8.51 [0.335]	101.96 [4.014]	NOT TOOLED
84750-X08Y	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	2.79 [0.110]	8.51 [0.335]	115.93 [4.564]	TOOLED
84750-X09Y	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2.79 [0.110]	8.51 [0.335]	129.89 [5.114]	NOT TOOLED
84750-X10Y	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	2.79 [0.110]	8.51 [0.335]	143.86 [5.664]	NOT TOOLED
84750-X11Y	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2.79 [0.110]	8.51 [0.335]	157.84 [6.214]	NOT TOOLED
84750-X12Y	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	2.79 [0.110]	8.51 [0.335]	171.81 [6.764]	NOT TOOLED



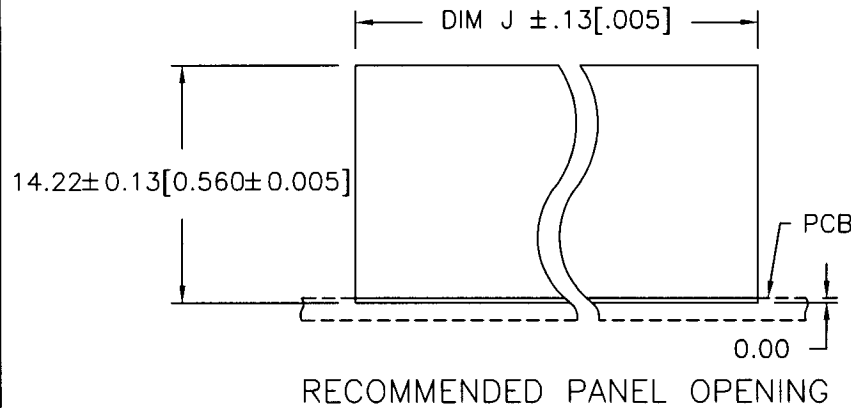
SHORTING FEATURE
(SEE NOTE 8)

DASH No. CODE Y	DESCRIPTION
0	WITH SIDE TABS
1	WITHOUT SIDE TABS

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

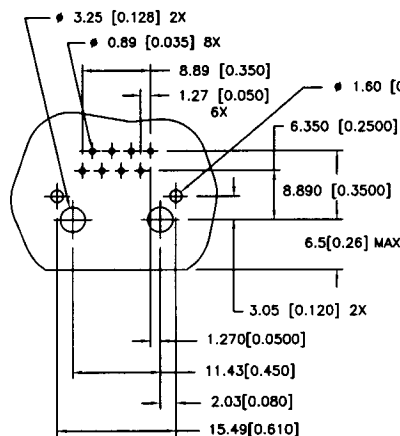
NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. HOUSING MATERIAL: HIGH TEMPERATURE NYLON, 94-V-0.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
4. REAR SHIELD MAT'L: .25 [0.010] THICK BRASS ALLOY, 2.54uM/100u" BRIGHT TIN OR TIN-LEAD PLATED, OVER 1.02uM/40u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
5. FRONT SHIELD MAT'L: .178 [0.0070] THICK BRASS ALLOY, 2.54uM/100u" BRIGHT TIN OR TIN-LEAD PLATED, OVER 1.02uM/40u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
6. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑦ CENTER PEG FOR 8-PORTS AND ABOVE.
- ⑧ SHORT IS REMOVED BY INSERTION OF MODULAR PLUG.



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS		
ltr	ecn no	dr	date	linear	angles		title	product family	code
A						projection	GANG JACK 8 POSITION SNAP PEG ENHANCED SHIELD WITH SHORTING BARS	MOD JACK	—
						mm/INCH	size	dwg no	sheet
				dr	L.POTTEIGER	9/2/98	A4	84750	3 of
				enrg	B. MARSHALL	9/2/98			
				chr	B. MARSHALL	9/2/98			
				appd	B. MARSHALL	9/2/98			
sheet index	revision sheet					scale			
						1:1			

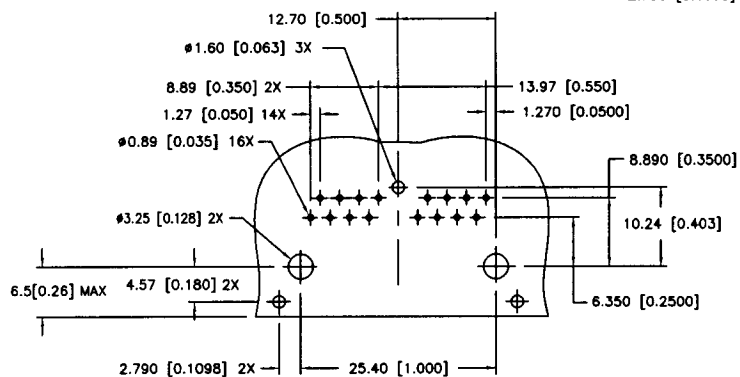
PRODUCT NO.
SEE TABLE



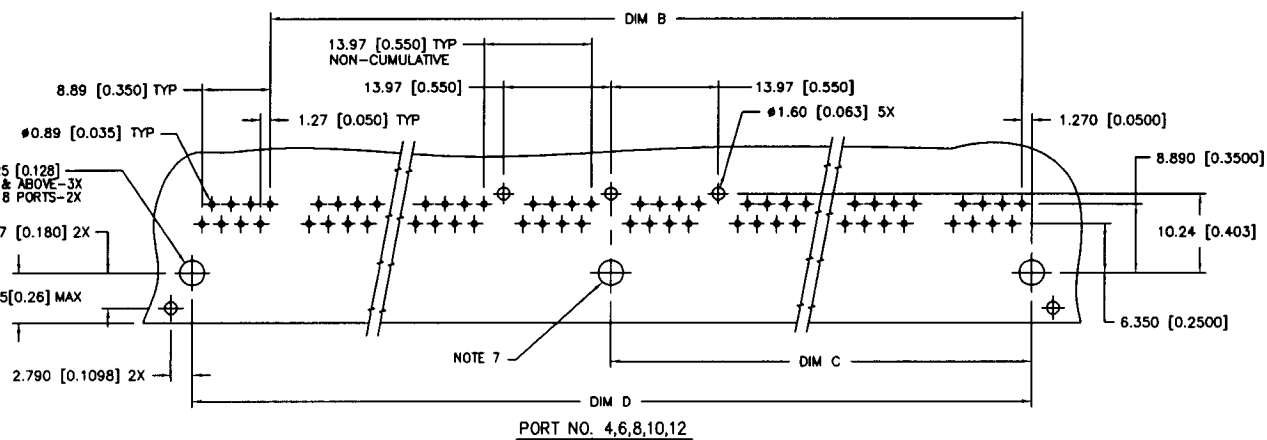
1-PORT- 001 ONLY



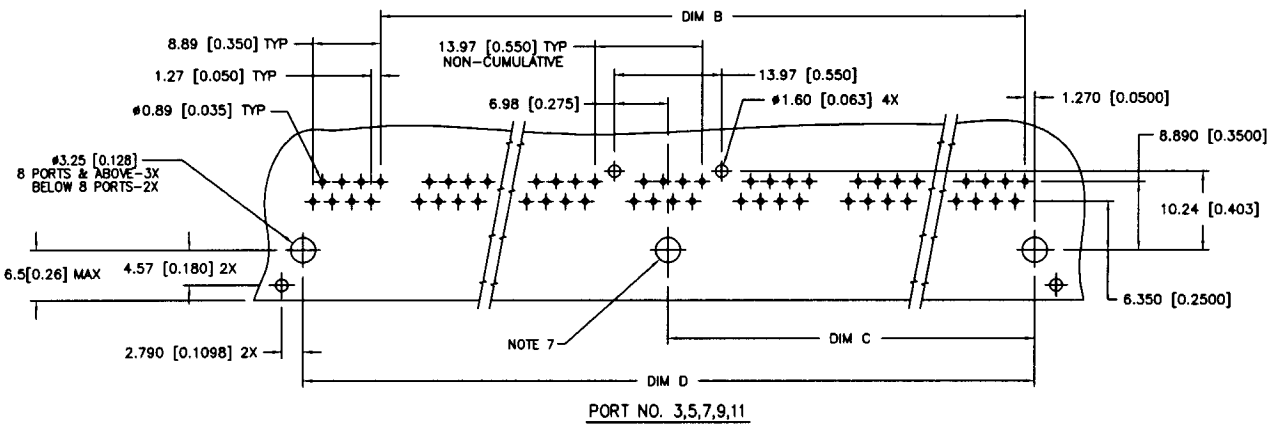
TYPICAL FOR ALL FOOTPRINTS
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



2-PORT



PORT NO. 4,6,8,10,12



PORT NO. 3,5,7,9,11

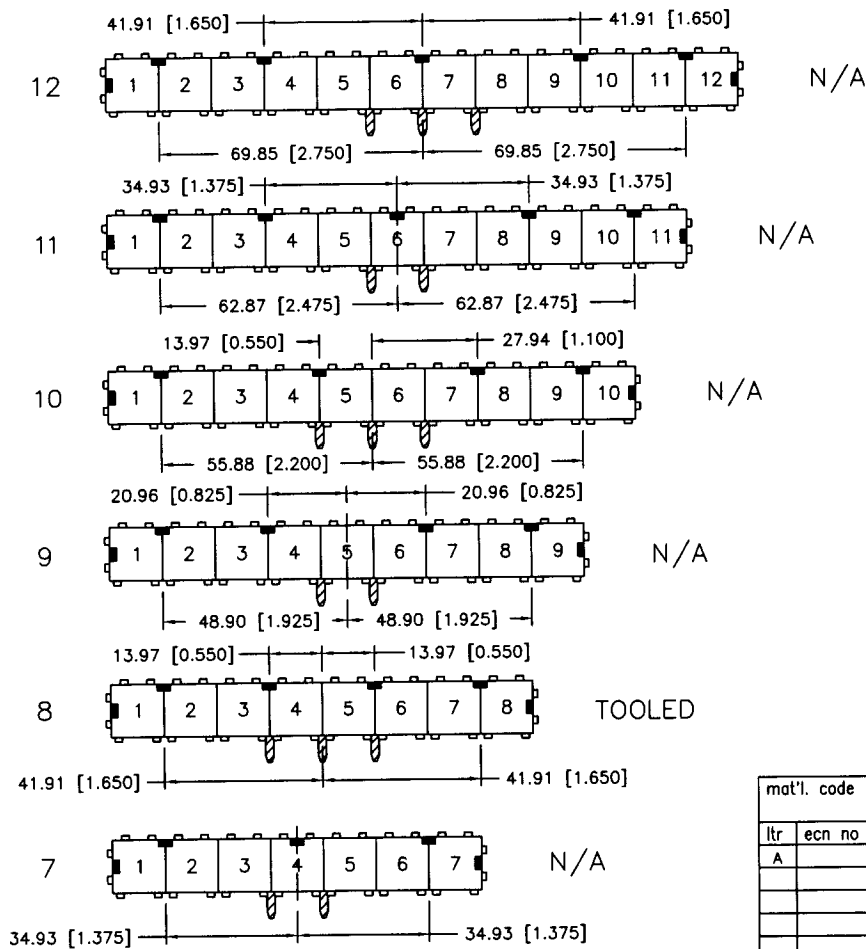
RECOMMENDED P.C.B LAYOUT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS		
ltr	ecn no	dr	date	linear	angles				
A				.XX±.13/.XXX±.005	σ ±Z	projection	title GANG JACK 8 POSITION SNAP PEG ENHANCED SHIELD WITH SHORTING BARS		
				.XXX±.051/.XXX±.0020		mm/INCH			
				dr	L.POTTEIGER	9/2/98	scale 1:1	A4	product family MOD JACK size dwg no 84750 code - sheet 4 of
				enrg	B. MARSHALL	9/2/98			
				chr	B. MARSHALL	9/2/98			
				appd	B. MARSHALL	9/2/98			
sheet index	revision sheet								

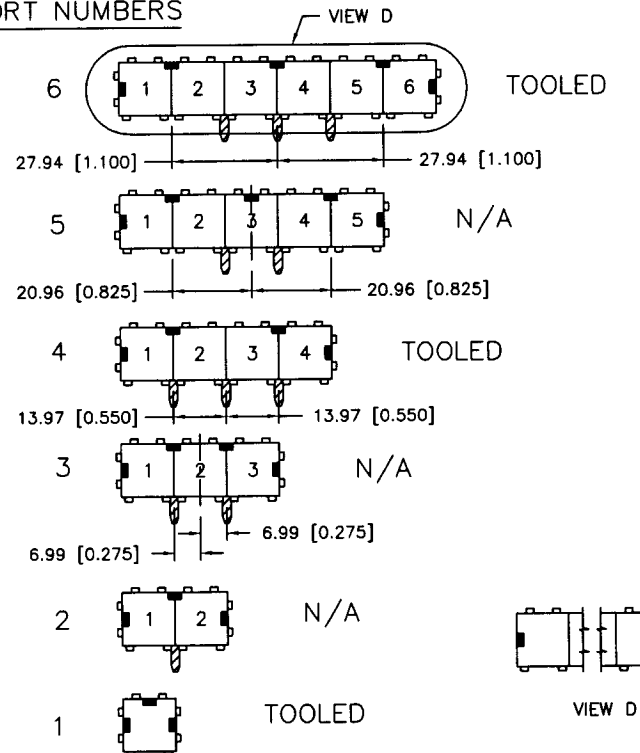
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

- INDICATES LATCHING TAB (SEE SHEET 1)
- INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
- ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)
- NOTE: SEE VIEW D FOR TYPICAL END CONFIGURATION OF ALL -YYY1 PRODUCT

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS		
ltr	ecn no	dr	date	linear	angular				
A						projection	title GANG JACK 8 POSITION SNAP PEG ENHANCED SHIELD WITH SHORTING BARS		
						mm/INCH	product family MOD JACK		
						scale	size dwg no		
						1:1	A4 84750		
sheet index	revision sheet						code		
							22526		