TYPE AR
LED JACK .531" HEIGHT
TOP TAB & TOP LEDs, THRU HOLE
8P8C

MTJ-88ARX1-FS-LG
Also available with panel ground tabs

TYPE AA
LED JACK BOTTOM TAB &
BOTTOM LEDs THRU HOLE
8P8C

MTJ-88AAX1-FS-LG

TYPE D
TOP ENTRY LED JACK .610" HEIGHT WITH LEDs, NON-SHIELDED
8P8C

MTJ-88DX1-LG

Add suffix to end of P/N:

LED CONFIGURATION		
SUFFIX	LED 1	LED 2
LA	YELLOW	YELLOW
LD	GREEN	GREEN

See pg. 43 for additional LED options

Recommended PCB Layout

JACKS WITH LEDs ORDERING INFORMATION

MTJ	8	8	AR	2	1	LD

SERIES INDICATOR
MTJ = Modular telephone jack

HOUSING PLUG SIZE
8 or 10

NO. OF CONTACT POSITIONS FILLED
6, 8 or 10

HOUSING TYPE
AR, AA, D, G

PLATING
X = Gold Flash
0 = 15 μin gold
1 = 30 μin gold
2 = 50 μin gold

BODY COLOR
1 = Black
2 = Gray

LED CONFIGURATION
See Chart above
Leave blank for no LEDs

OPTIONS:
SMT = Surface mount tails with Hi-Temp insulator
PG = Panel Ground Tabs
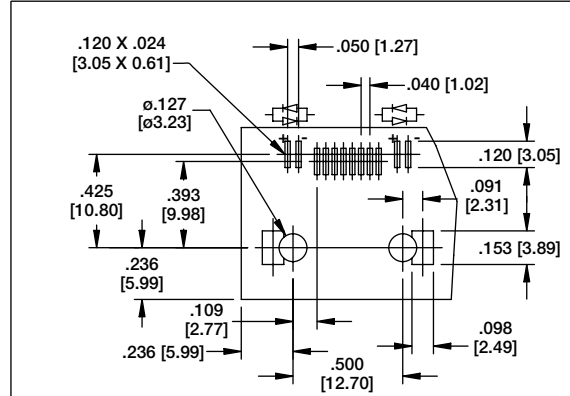LX = LEDs, use LA, LD, LG, LH, LI, see LED Configuration Chart

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ADAM TECH

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

Ordering Information pg. 29

TYPE AR
WITH SMT OPTION
8P8C

LED 1 OPTION

LED 2 OPTION

.651 [16.55]

.531 [13.48]

.500 [12.70]

.618 [15.70]

.516 [13.10]

.015 [0.38]

.208 [5.28]

.740 [18.80]

.098 [2.50]

.067 [1.70]

.035 [0.90]
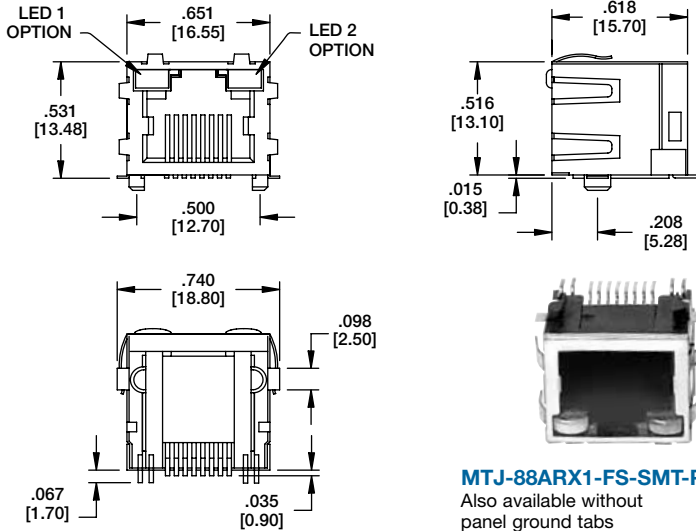
MTJ-88ARX1-FS-SMT-PG-LG
Also available without
panel ground tabs

.120 X .024 [3.05 X 0.61]

ø.127 [ø3.23]

.050 [1.27]

.040 [1.02]

.120 [3.05]

.425 [10.80]

.393 [9.98]

.091 [2.31]

.153 [3.89]

.236 [5.99]

.109 [2.77]

.098 [2.49]

.236 [5.99]

.500 [12.70]

Recommended PCB Layout

Ordering Information pg. 34

TYPE AR
GANGED WITH METAL
SHIELD, PANEL GROUND
TABS AND
LED OPTION
8P8C

LED 1

LED 2

A

.620 [15.75]

.620 [15.75]

C

B

D

.620 [15.75]

.529 [13.46]

.135 [3.43]

.214 [5.46]

.103 [2.62]

.360 [9.14]
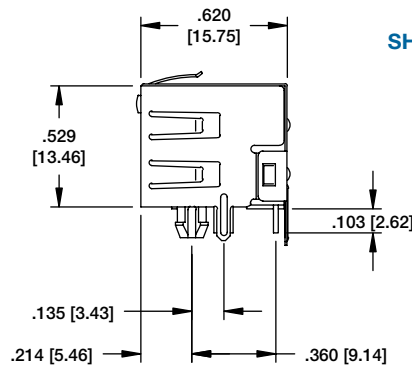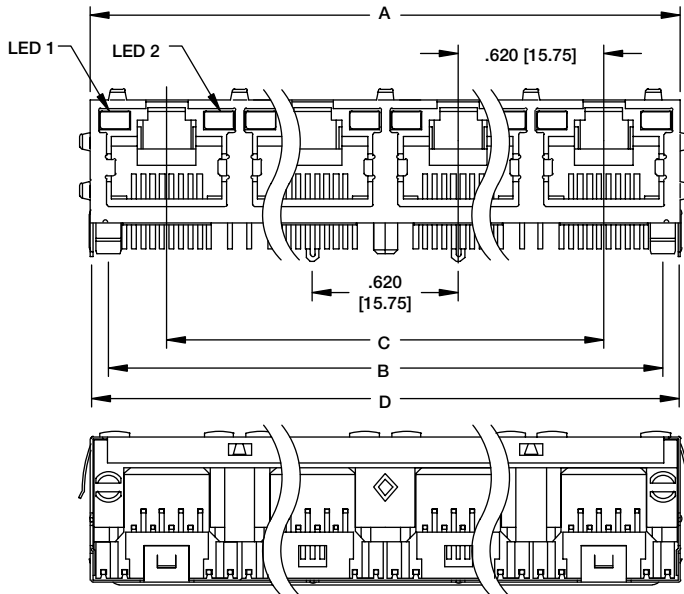
MTJG-4-88ARX1-FSM-PG-LG

Shown with metal shield, panel ground tabs and LED options

Add suffix to end of P/N:

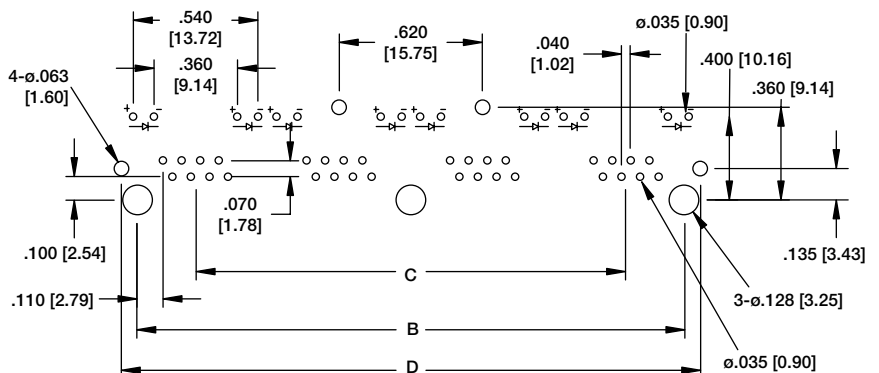| LED CONFIGURATION		
SUFFIX	LED 1	LED 2
LA	YELLOW	YELLOW
LD	GREEN	GREEN

2, 4 & 8 Ports available
See pg. 43 for additional LED options

A = .620 [15.75] x No. of Ports + .029 [0.75]
B = .620 [15.75] x No. of Ports - 1 + .500 [12.70]
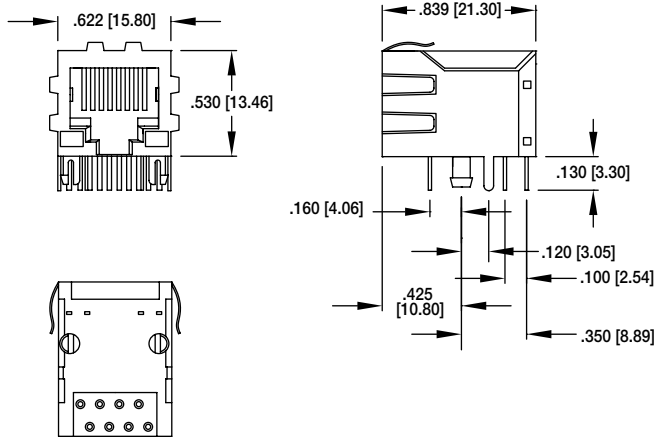C = .620 [15.75] x No. of Ports - 1
D = .620 [15.75] x No. of Ports + .019 [0.50]

.540 [13.72]

.360 [9.14]

.620 [15.75]

.040 [1.02]

ø.035 [0.90]

.400 [10.16]

.360 [9.14]

4-ø.063 [1.60]

.070 [1.78]

.100 [2.54]

.110 [2.79]

C

B

D

.135 [3.43]

3-ø.128 [3.25]

ø.035 [0.90]

Recommended PCB Layout

ADAM TECH

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

Ordering Information pg. 29

TYPE G
WITH LEDs

.622 [15.80]

.530 [13.46]

.839 [21.30]

.130 [3.30]

.160 [4.06]

.120 [3.05]

.100 [2.54]

.425 [10.80]

.350 [8.89]

MTJ-88GX1-FSD-LH

MTJ-88GX1-FSD-LH-PG

.610 [15.50]

.522 [13.26]

.450 [11.43]

.322 [8.18]

.250 [6.35]

Ø.123 [3.20]

Ø.062 [1.57]

.100 [2.54]

.120 [3.05]

Ø.035 [.89] (8x)

.050 [1.27]

.100 [2.54]
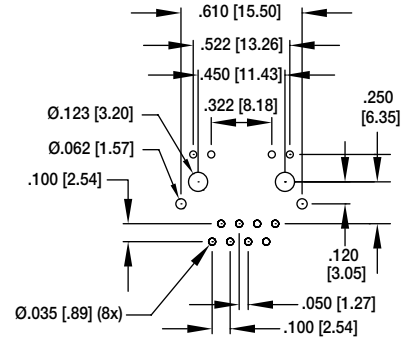
Recommended PCB Layout

TYPE G GANGED
WITH LEDs

2.326 [59.10]

.550 [13.97]

LED 2

LED 1

.685 [17.40]

2.100 [53.34]

.840 [21.35]

.543 [13.80]

.110 [2.80]

.133 [3.40]

.089 [2.28]

.100 [2.54]

.159 [4.06]

.425 [10.80]

.350 [8.90]
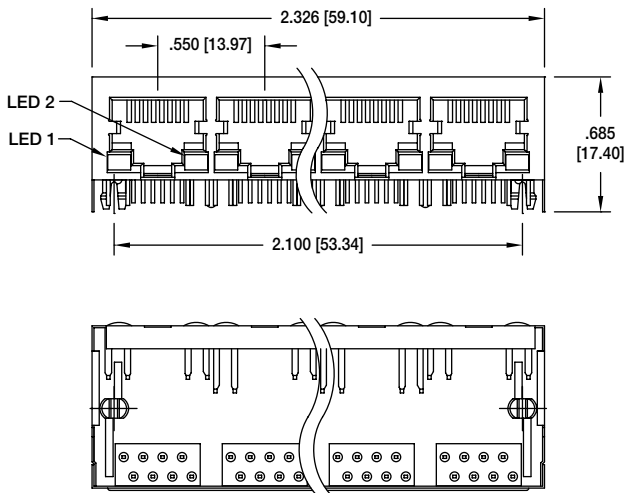
2, 4 & 6 PORTS AVAILABLE
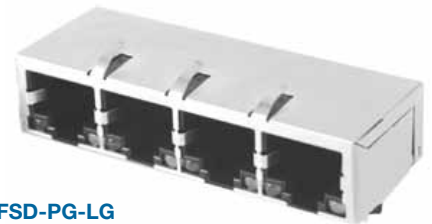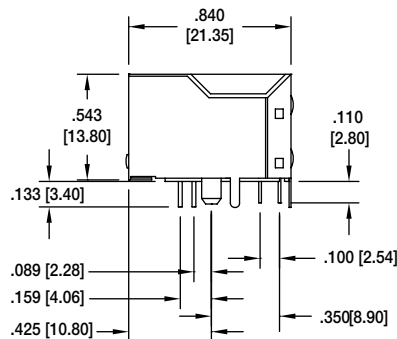
MTJG-4-88GX1-FSD-PG-LG

Ordering Information pg. 34

TYPE J STACKED
WITH LEDs

A

LED 2   LED 1

.620 [15.75]

8   1

1   8

B

1.108 [28.15]

.984 [25.00]

.215 [5.46]
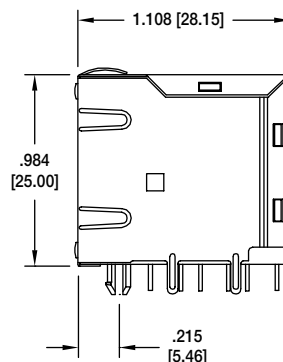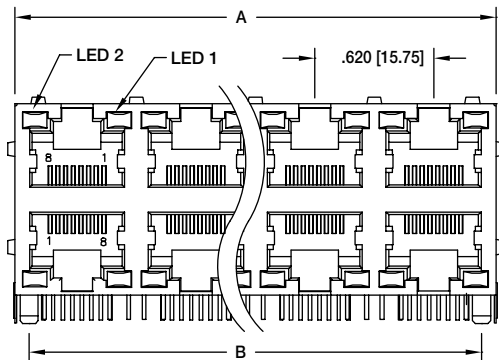
PART NUMBER	PORTS	DIMENSIONS	
		A	B
MTJG-2-88JX1-FSM-LXX	2 X 1	.650 [16.51]	.500 [12.70]
MTJG-4-88JX1-FSM-LXX	2 X 2	1.265 [32.15]	1.120 [28.45]
MTJG-8-88JX1-FSM-LXX	2 X 4	2.50 [63.65]	2.360 [59.95]
MTJG-12-88JX1-FSM-LXX	2 X 6	3.74 [95.15]	3.600 [91.45]

See pg. 43 for additional LED options