

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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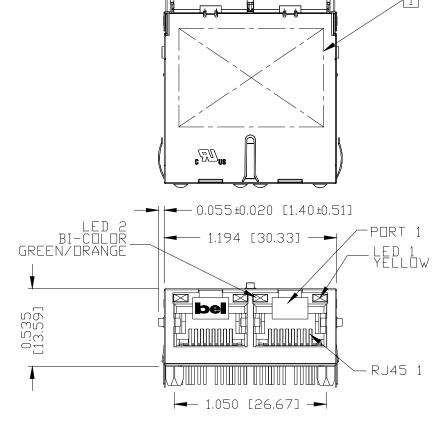


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WALLEY WITHOUT DE BEET OOF IT	10.							
LED4 DELADITY		EDO DEL ADITY						
LED1 POLARITY		ED2 POLARITY	LE	D1				•
PIN 13 PIN 14 CO	LOR PIN 1	15 PIN 16 COLOR	13 •	1				
- + YEL	.LDW +	- ORANGE		K		SCHEMATIC	,	
	_	+ GREEN	YELLOW (Z	Z)			_	¬ RJ45
ELECTRICAL CHARACTE	ERISTICS @	25°C	14 •					10010
TURNS RATIO			TRD1+ 11			1CT : 1CT	,	1 TRP1+
TP1		1CT : 1CT ±2%				• II •		1 11111
TP2		1CT : 1CT ±2%	TRCT1 12					
TP3		1CT : 1CT ±2%				۶۱۱۲		
TP4		1CT : 1CT ±2%	TRD1- 10	+			$\overline{}$	2 TRP1-
□CL @ 100kHz/100mVR	:MS					1CT : 1CT		
8mA DC BIAS		350µH MIN.	TRD2+ 4		$ \downarrow$ \downarrow	101 101	$-\!\!\!\!-\!\!\!\!\!-$	3 TRP2+
INS. LOSS						ત્રાહિ		
0.1MHz TO 1MHz		-1.1 dB MAX	TRCT2 6			$\exists \parallel \succeq$		
1MHz TD 65MHz		-0.5 dB MAX	TRD2- 5			7"7		6 TRP2-
65MHz TO 100MHz 100MHz TO 125MHz		-0.8 dB MAX -1.2 dB MAX	ואשב ט					O TRIE
		-I,C OB MAX				1CT : 1CT		
RET. LOSS (MIN)		10 -ID	TRD3+ 3				$-\!$	4 TRP3+
0.5MHz-40MHz 40MHz-100MHz		−18 dB −12+20L□G(f/80MHz) dB	TRCT3 1					
		12 120200(1 / 8014112 / AB	IRCI3 1			3 {		
CROSS TALK 100kHz – 100MHz		-33+20L0G(f/100MHz)dB	MIN TRD3- 2		— - -			5 TRP3-
		-33+20LUU(+/100MH2/WB	IAITIA		⊢	107 107		
CM TO CM REJ 100kHz - 100MHz		-30 dB MIN	TRD4+ 8			1CT : 1CT		7 TRP4+
		-30 AB MIM	111041 0			<u> </u> •} €		/ 1101 41
CM TO DM REJ		OF JD MIN	TRCT4 7) (
100kHz - 100MHz		-35 dB MIN				3115		
HIPOT (Isolation Vol- LED 1	tage):	1500 Vrms or 2250VDC	TRD4- 9					8 TRP4-
VF (FORWARD VOL	TAGE)	IF=20mA YELLOW 2.1V TY	YP.			== =	\ \ \ \ \	
AD (DOMINANT WAV	/ELENGTH)	IF=20mA YELLOW 590nm		,		4X 75 DHMS	\$ \$ \$ \$	
LED 2				5				
VF (FORWARD VOL)	TAGE)	IF=20mA GREEN 2.2V T	\	対 □R	ANGE			
		DRANGE 2.0V TY				1000pF 2	LV	
/AD (D□MINANT WAV	ELENGTH)					1000pi L		
		ORANGE 605nm	TYP. LE	חכ		CIII		
						2HI	ELD 7777	
OPERATING TEMPERA	AIURE: 0°C					ſ	REV. : C	PAGE: 2
ORIGINATED BY	TITLE		PART NO. / DRAWING NO.	STANDAR	n nim r 1	METRIC DIM.		
CHOW WANCHUNG		gigabit MagJack®	· ·	TOL. IN		S REF.	SER.	_1
DATE 2017-05-25			08261X2T43-F	 				MAGNETIC
DRAWN BY		AB-UP WITH LEDS)	FILE NAME	.X	UNIT	: INCH [mm]		SOLUTIONS
XIE YIMING		0826-1X2T-43-F		.XX	SCALE	: N/A	a balan	
DATE 2017-05-25		PATENTED	08261X2T43-F_C.DWG			SIZE : A4	a bel g	oup
DATE LOT/ OO LO			<u> </u>	.XXX /	1 4 7	U DIZL : A4		

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- 2. THE PRODUCT IS ROHS COMPLIANT.
- 3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- 4. THE PRODUCT IS PATENTED, THE PATENT NUMBER IS U.S. PAT. 7,123,117.
- 5. THE PART IS RECOMMENDED FOR WAVE SOLDERING. THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C MAX AND 10 SECONDS MAX.

NOTES:

PLASTIC HOUSING: THERMOPLASTIC PBT, BLACK

FLAMMABILITY RATING UL 94V-0

CONTACTS PLATING: 30 MICRO-INCH HARD GOLD PLATING

OR EQUIVALENT

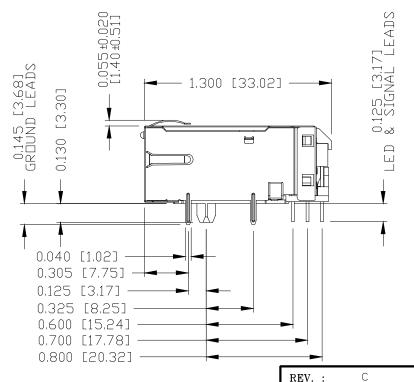
TIN-COATED COPPER WIRE, DIA 0.018 INCH. 100 MICRO-INCH MIN MATTÉ TIN. PINS ARE SOLDER DIPPED. PINS:

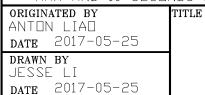
NICKEL PLATED ON COPPER ALLOY. METAL SHIELD:

(ALL GROUND LEADS ARE SOLDER DIPPED) MARK PART WITH MFG LOGO, PART NUMBER, DATE CODE,

MFG NAME AND PATENTED.

LE UL RECOGNIZED - FILE #E196366 AND E169987.





DC002(2)120214

1X2 gigabit MagJack® (TAB-UP WITH LEDS) 0826-1X2T-43-F PATENTED

PART NO. / DRAWING NO. [] METRIC DIM. STANDARD DIM TOL. IN INCH AS REF. 08261X2T43-F UNIT : INCH [mm] FILE NAME SCALE: N/A .XX 08261X2T43-F C.DWG $| \oplus |$ ∃ISIZE : A4 ±0.010



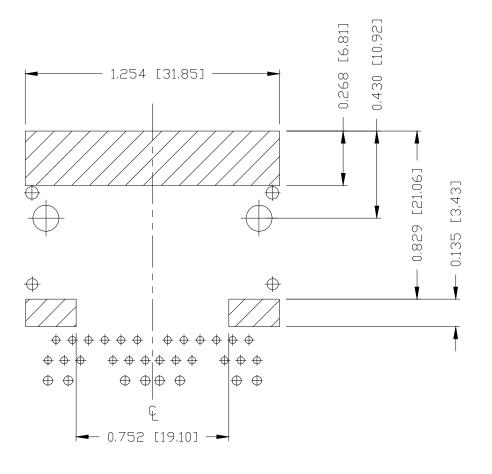
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RoHS

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NOTES

THE SHADED AREA ON THE CUSTOMER BOARD ARE RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR COMPONENT PAD.

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DATE	2017-05-25	
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DRAWN JESSE		

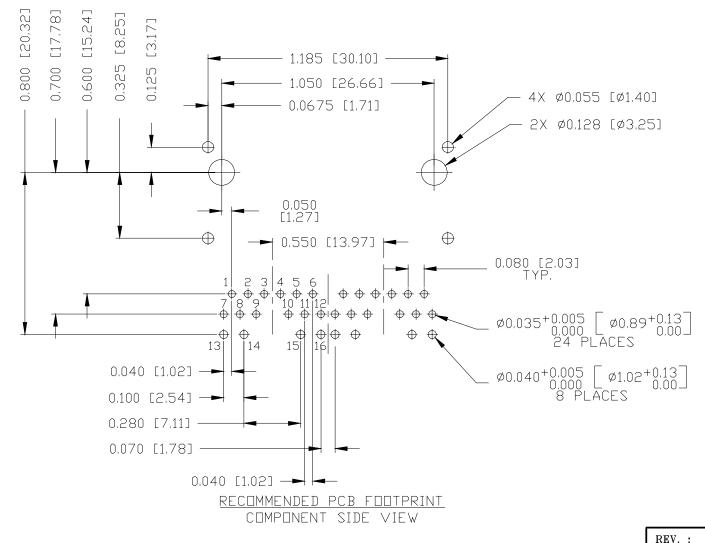
1X2 gigabit MagJack®
(TAB-UP WITH LEDS)
0826-1X2T-43-F
PATENTED

PART NO. / DRAWING NO. 08261X2T43-F		ARD DIM. IN INCH	[] METRIC DIM. AS REF.			
FILE NAME	.X		UNIT : INCH [mm]			
	.XX		SCALE : N/A			
08261X2T43-F_C.DWG	.XXX	±0.004	SIZE : A4			



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ORIGINATED BY
ANTON LIAD
DATE 2017-05-25

DRAWN BY
JESSE LI
DATE 2017-05-25

1X2 gigabit MagJack® (TAB-UP WITH LEDS) 0826-1X2T-43-F PATENTED
 PART NO. / DRAWING NO.
 STANDARD DIM.
 [] METRIC DIM.

 08261X2T43-F
 TOL. IN INCH
 AS REF.

 .X
 UNIT: INCH [mm]

 .XX
 SCALE: N/A

 .XXX
 ±0.004

 .XXX
 SIZE: A4

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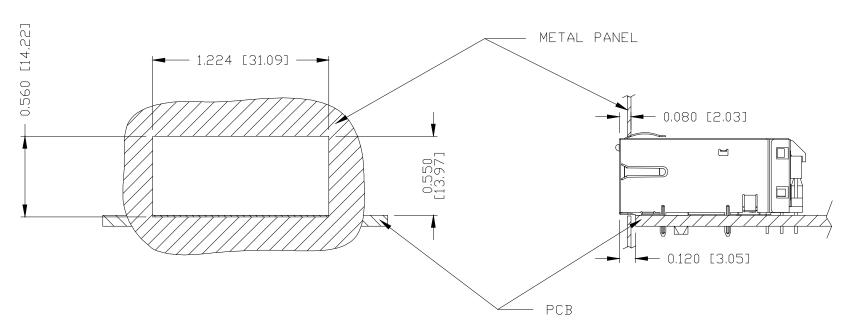
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SUGGESTED PANEL DPENING





NOTES:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

PACKING INFORMATION

PACKING TRAY: 0200-9999-I1 (TOP)

0200-9999-I2 (BOTTOM)

PACKING QUANTITY: 49 PCS FINISHED GOODS PER TRAY

7 TRAYS (343 PCS FINISHED GOODS) PER CARTON BOX.

NOTE: CARDBOARD ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX.

(INCLUDE THE UPPERMOST AND LOWEREST TRAY)

	TITLE	PART NO. / DRAWING NO.	STAND	ARD DIM.	[] METRIC DIM.	
ANTON LIAD	1X2 gigabit MagJack®	08261X2T43-F	TOL.	IN INCH	AS REF.	
DATE 2017-05-25	(TAB-UP WITH LEDS)	00201//21 10 1	v		UNIT : INCH [mm]	1
DRAWN BY	0826-1X2T-43-F	FILE NAME	\cdot^{Λ}		erti : irten [inin]	4
JESSE LI	PATENTED		.XX		SCALE : N/A	
DATE 2017-05-25	FAIENIED	08261X2T43-F_C.DWG	.XXX	±0.004	⊕ – SIZE : A4	
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