imall

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.

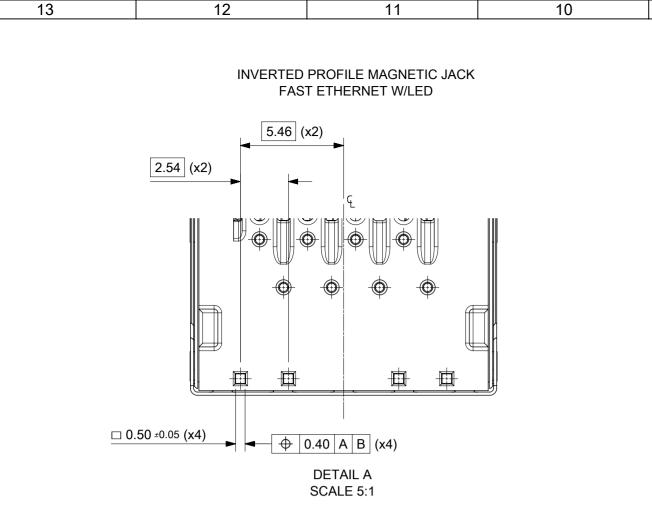
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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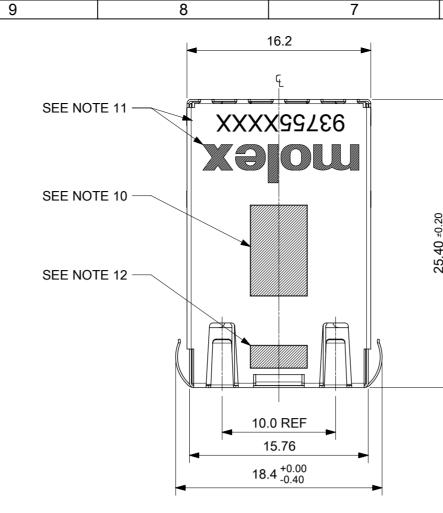
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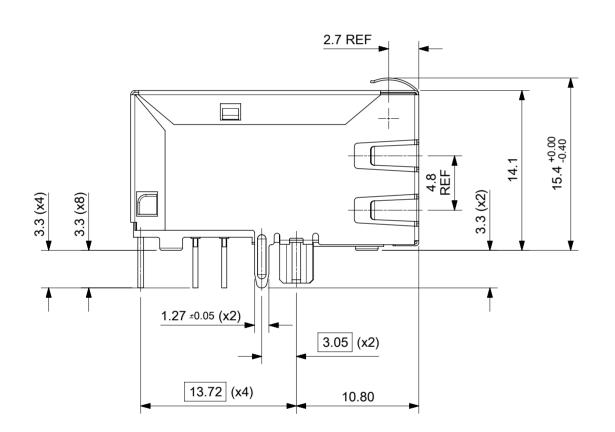
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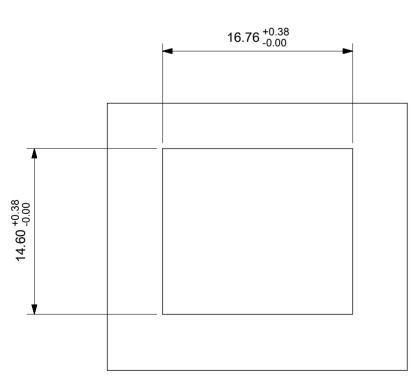
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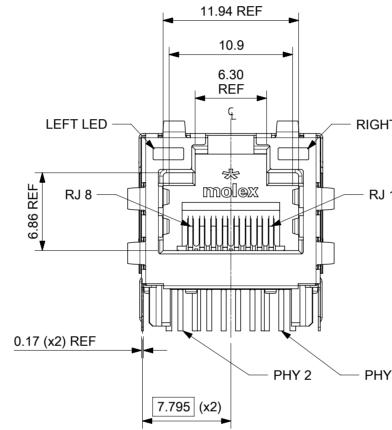
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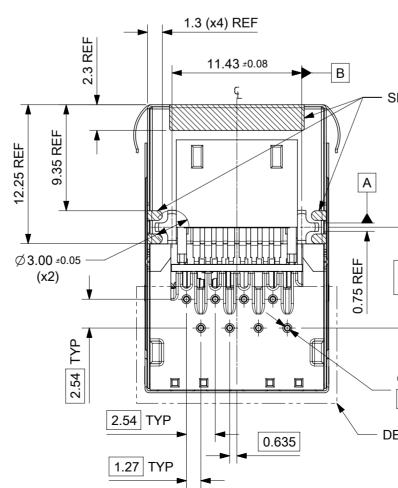






SUGGESTED PANEL CUT OUT





RELEASE STATUS	P1	RELEASE DATE	12.06.2	017 14:58:05				
FORMAT: master-tb-prod-A2 REVISION: G DATE: 2017/02/06 13		12		11	10	9	8	7

6	5	4		3		2	1	
25.40 ±0.20	SOL 2 - HO 3 - TEF RJ4 PH 4 - MA 5 - PR 6 - PA 7 - STA 8 - RE 9 - SHI	ELD MATERIAL: DER TABS POS USING MATERIA RMINALS MATER 5 CONTACT PLA 7 SOLDER TAILS TING INTERFAC DUCT SPECIFIC CKAGING SPECI AND OFF TO SYS COMMENDED PO ELD: AVOID ROU	T DIPPED AL: LCP, E RIAL: PHO ATING: BA S: COPPE E ACCOF CATION: IFICATION STEM BO CB THICH UTING TE	D WITH MIN. 1.2 BLACK, UL 94V- DSPHOR BRON ASE NICKEL, G RALLOY. RDING TO IEC 6 934620001 PSF N: 934620002 PS ARD 0.30 mm N (NESS: 1.57 mn RACES	27 µm TIN 0. ZE. OLD FLASH 0603-7 & T 0. SK TAPE AI /IN. n REF.	I OVER PALLAD IA-1096-A.		F
	10 - AR 11 - INS 1st 2nd 12 - INS DAT	PLACING ANY V EA FOR PICK AN SCRIPTION MAR : MOLEX : P/N (SEE BOM SCRIPTION MAR FE CODE(DAY/W TERIAL COMPL	ND PLAC KED BY I I) KED BY I /EEK/YEA	E: 5.0 mm x 8.0 LASER: LASER: AR)	mm	EC		F
HT LED J 1								E
łY 9								
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8.8					TECHNOLOGIES, LLC			E
 Ø 0.45 ±0.02 (x8) ⊕ 0.40 A B (x8) DETAIL A		ANGULAR TOL ± 2.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ±	DRWN BY DBYRNES CHK'D BY DBYRNES APPR BY STGRIFFI DRAWING SIZE	DATE 2016/09/19 DATE	SERIES MATERI	1" MXMAG 4 CORE ODUCT CUSTOMEI AL NUMBER TABLE ON SHEET 2	FE IND R DRAWING	A
	B1		A2		DOCUMENT NUMBER			1

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WITHIN DIMENSIONS

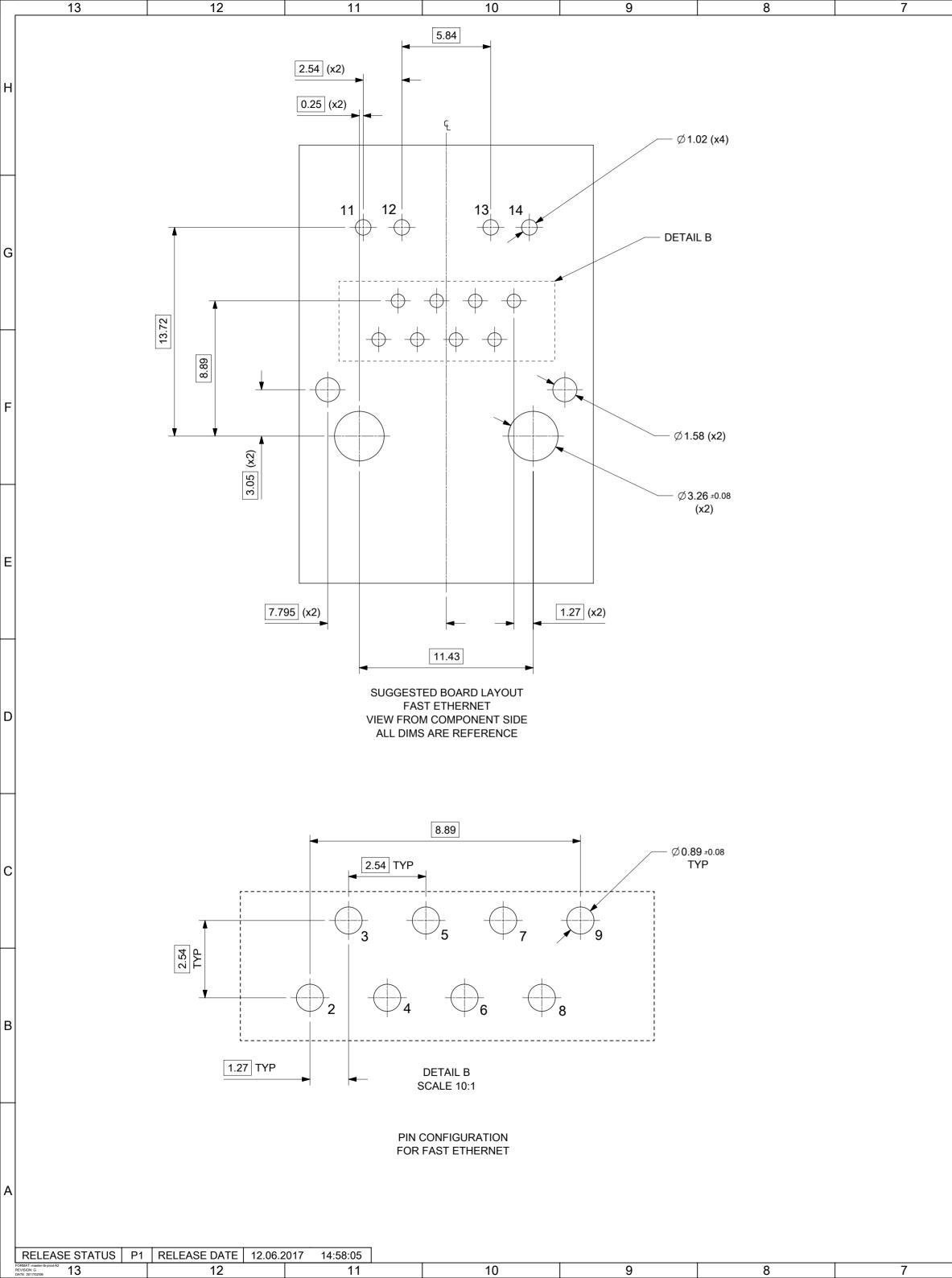
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REV



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PART NUMBER	LEFT LED	RIGHT LED
937555226	GREEN	YELLOW
937555225	GREEN	GREEN/YELLOW

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	THIS	S DRAWING	CO	NTAINS INFOR	MAT	ION THA	T IS PROP	RIETARY	TO MOL	EX ELECTRONIC	TECH	NOLOG	IES, LLC AND SHOULD NOT	BE US	ED W	ITHOUT W	RITTEN P	ERMISSION				
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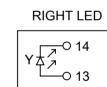
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		WIRE-SIDE / RJ-45	ETHERI	NET MAGNETICS		PHY-SIDE	/ PCB SIDE
F		RJ-8 O				O 2	RD-
		RJ-7 O			[3	RD+
		RJ-6 RX- O		•		O 4	CT(RX)
E	-ACTS	RJ-5 O					GND
	RJ-45 CONTACTS	RJ-4 O				O 6	GND
		RJ-3 RX+ O				— O 7	CT(TX)
D		RJ−2 TX− O					TD-
		RJ−1 TX+ O				O 9	TD+
С			└─ ●●● ☐ 1nF / 2.25kV				
В							
А							
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REVISIC DATE: 2	T: master-tb-prod-A2 NY: G 017/02/06 13	12	11 10	9	8		7

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Description	Value	
OCL @100 kHz, 0.1 V, 8 mA DC bias (-40°c to +85°C)	350 µH min.	
OCL @100 kHz, 0.1 V, 8 mA DC bias (25°C)		
Turns ratio	1CT:1CT	
Transmission characteristics @ 25°C,	all four pairs	
Inse	ertion Loss	
Frequency (MHz)	Limits (dB max.)	Typical Values (dB max.)
1.0-9.9 MHz	0.4+0.1*log(F)	0.5 @ 10 MHz
10-49.9 MHz	0.5+0.3*log(F/10)	0.7 @ 50 MHz
50-79.9 MHz	1+1.4*log(F/80)	1.0 @ 80 MHz
80-100 MHz	1.3+3*log(F/100)	1.3 @ 100 MHz
Re	turn Loss	
Frequency (MHz)	Limits (dB min.)	Typical Values (dB min.)
1.0-39.9 MHz	18	18 @ 40 MHz
40-100 MHz	12-20*log(F/80)	10 @ 100 MHz
	CMR	
Frequency (MHz)	Limits (dB min.)	Typical Values (dB min.)
1.0-100 MHz	30	30 @ 100 MHz
	Next	
Frequency (MHz)	Limits (dB min.)	Typical Values (dB min.)
1.0-39.9 MHz	35	35 @ 40 MHz
40-100 MHz	33-20*log(F/50)	27 @ 100 MHz
Isolation PHY to wire side	2.25 kVDC / 60 s	

ETHERNET TERMINALS

937555226



SINGLE COLOUR OPTION

/// Shield

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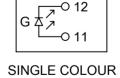
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LEFT LED

LEFT LED

G Z 7 0 12 0 11

SINGLE COLOUR OPTION



OPTION

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2017 2017 2017

UPDATED MAGBOX + 2KV : 117810 : SBRENNAN 2017 : DBYRNES 2017

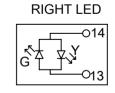
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