

Enablement for rapid technology development Simplifying design decisions

SFP⁺/QSFP⁺ Series



PRODUCT FEATURES

- Allow cloud providers and server OEMs to use compact server designs
- Common form factor interfaces "Easy" design choices
- New form factor simplifies operations to lower the total cost
- Interface commonality across form factors
- Reliable springs and gasket designs for EMI containment
- Belly to belly compatible

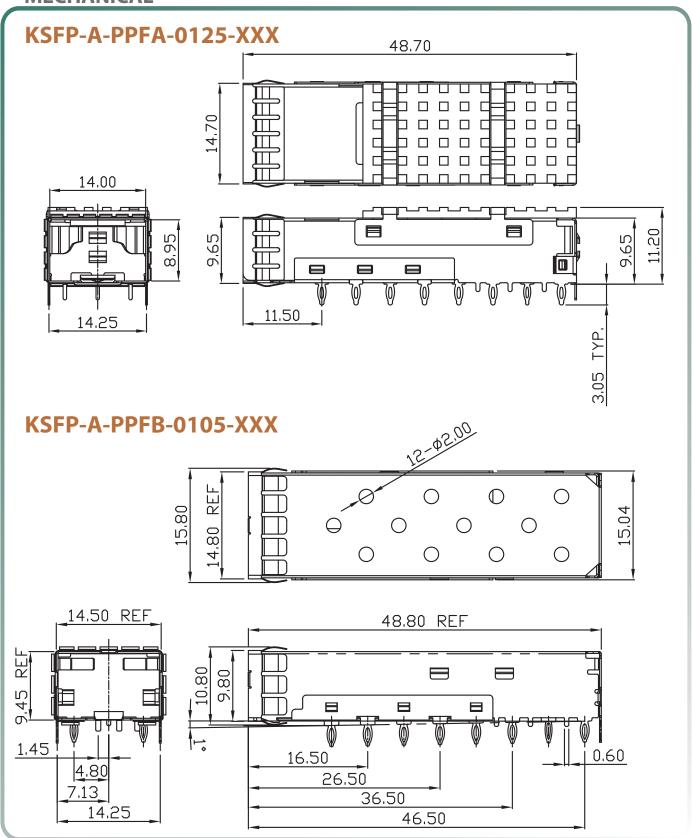
GENERAL SPECIFICATIONS

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PART NUMBER	CATEGORY	PORT	TERMINAL	HEAT SINK	LIGHT PIPE
KSFP-A-PPFA-0125-XXX	SFP+	1X1	PRESS FIT	WITH	WITHOUT
KSFP-A-PPFB-0105-XXX	SFP+	1X1	PRESS FIT	WITHOUT	WITHOUT
KSFP-A-PSLB-0202-XXX	SFP+	1X2	SOLDER LEAD	WITHOUT	WITHOUT
KSFP-A-PPFA-0412-XXX	SFP+	1X4	PRESS FIT	WITHOUT	WITH
KQFP-A-ZPFT-0101-XXX	QSFP 28	1X1	PRESS FIT	WITHOUT	WITHOUT
KQFP-A-ZPFT-01P1-XXX	QSFP 28	1X1	PRESS FIT	WITH	WITH



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MECHANICAL





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MECHANICAL

KSFP-A-PSLB-0202-XXX 50.00 0 0 0 0 4-0.25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11.50 21.50 31.50 41.50 50.00 KSFP-A-PPFA-0412-XXX 21.38 14.25 2.05 54.93 14.00 TYP 14.25 TYP. 48.7



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MECHANICAL

KQFP-A-ZPFT-0101-XXX 61.33 61.08 46 0 0 0 0 33 σ 0 18.75 REF 05 8,95 99' 53 13.40 7-4.50 **KOFP-A-ZPFT-01P1-XXX** 67.25REF 19,44 18.75 2.90 9.98 REF 12,85 66REF 8,95 13,89 4.50TYP 12.79 13,40 5.00 2.20 48.00



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PCB LAYOUT

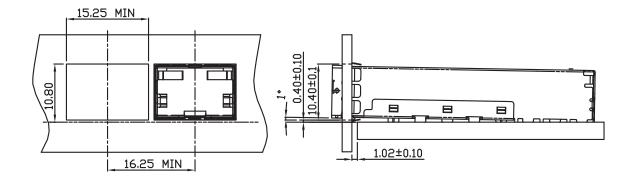
KSFP-A-PPFA-0125-XXX 3.50 REF. 15.45±0.10 10,17 3.50 REF. 16.25 MIN. 41.60 37.00 34.50 32.00 27.30 24.50 14.50 0.40 0,80 4.50 DETAIL A 2.00 6 9,60 Si Oi .60 1.00 9,60 11,93 14.25 16,25 2.00 2.00 16 3.10 3,68 4.80 9.50 2.00 19.50 10.20 26.80 DETAIL A 27.30 (SCALE 2:1) 29.50 32.00 35.40 37.00 39.50 41.30 42.30

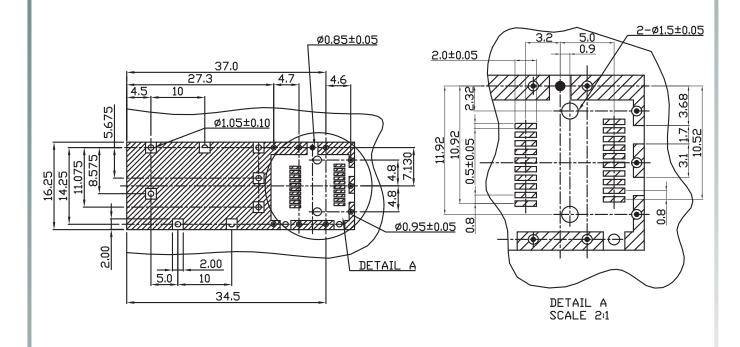


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PCB LAYOUT

KSFP-A-PPFB-0105-XXX

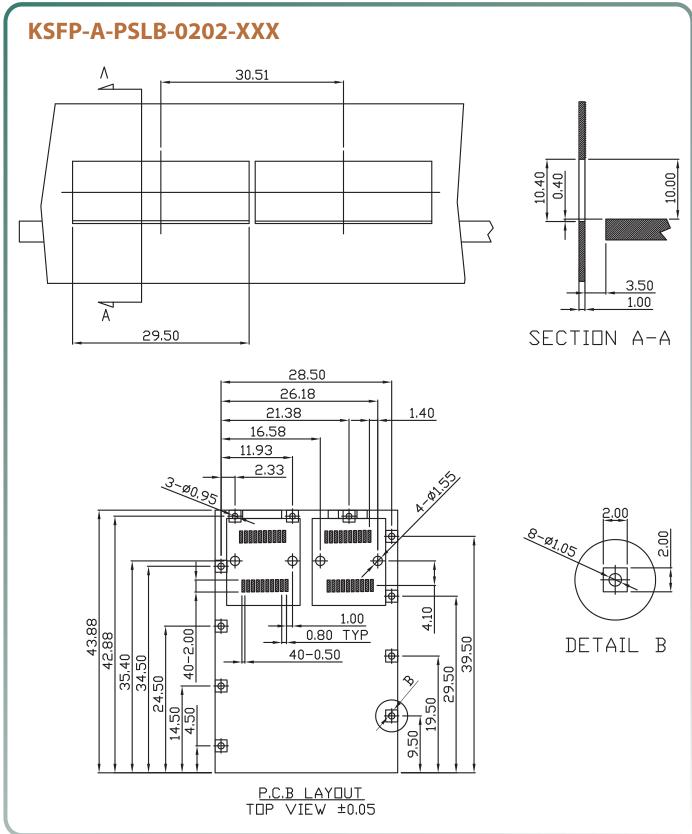






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PCB LAYOUT





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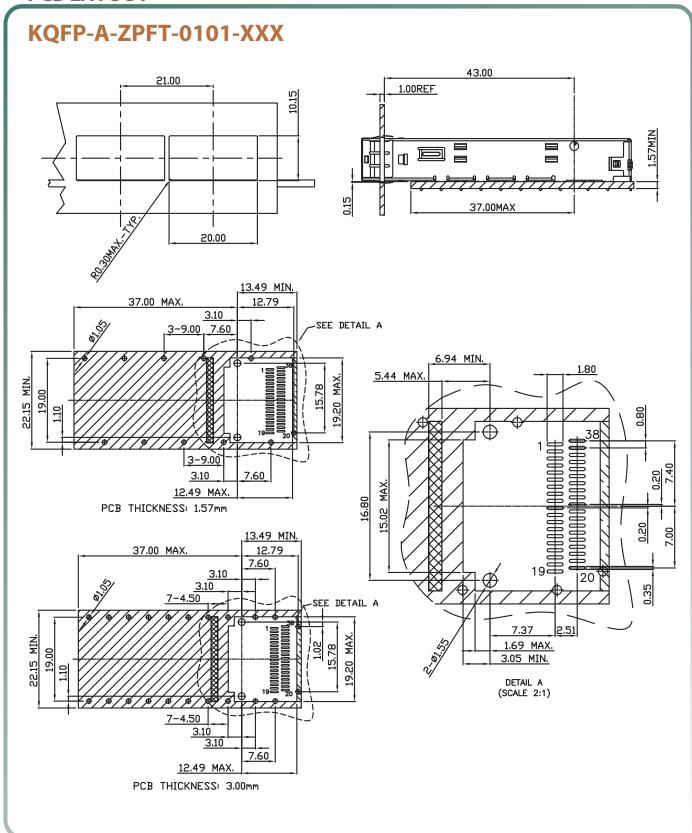
PCB LAYOUT

KSFP-A-PPFA-0412-XXX 14.25 54.93 3.50 REF. 1.50 MIN 10,40±0,10 1.30 MIN 0.19 ± 0.10 3.50 REF. 58.20 7.125 2.325 7.60 7.20 0.80 0.40 SEE DETAIL A £-01.55 37.80 37.10 35,00 30,90 15.00 22.30 22.80 DETAIL A(SCALE 2:1) 2.00 TYP. 5.68 8.58 11.08 14.25TYP. 2.00TYP



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PCB LAYOUT





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PCB LAYOUT

KQFP-A-ZPFT-01P1-XXX

