

LIGHTPASS®-EOB 100G

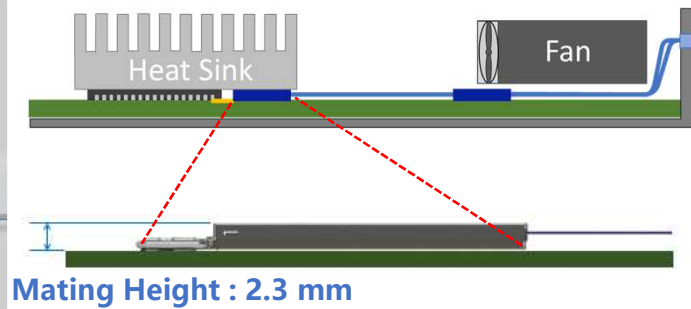
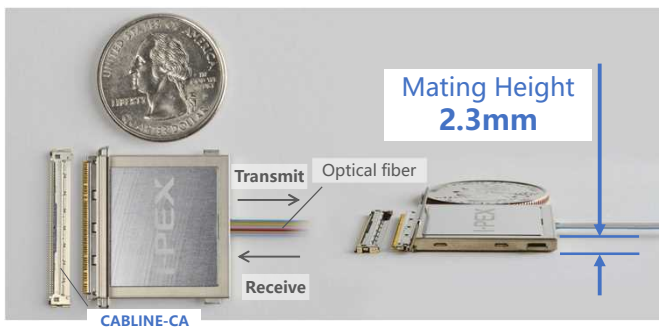
支持高速數據傳輸100 Gbps (25Gbps x 4 通道) , 雙向式, 超薄型, 內部搭載微處理器, 低功耗, 光電轉換模組

Product Specifications:

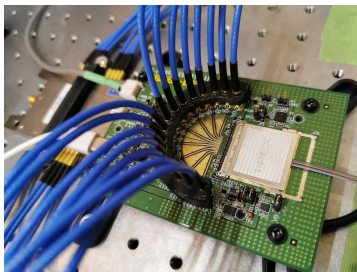
High Channel Capacity	100 Gbps (25 Gbps x 4)
Size	29.01 x 29.75 x 2.30
Case Temperature Operating Range	-40 ~ 85 degree
Electrical Interface	I-PEX CABLINE®-CA 60P
Optical Interface	12 core MT Connector via 12 core Multi Mode Fiber
Power Supply	0.9, 1.0 and 3.3V
Low Power Consumption per Gbps	Consumption per Gbps: < 35 mW/Gbps for TX-RX pair



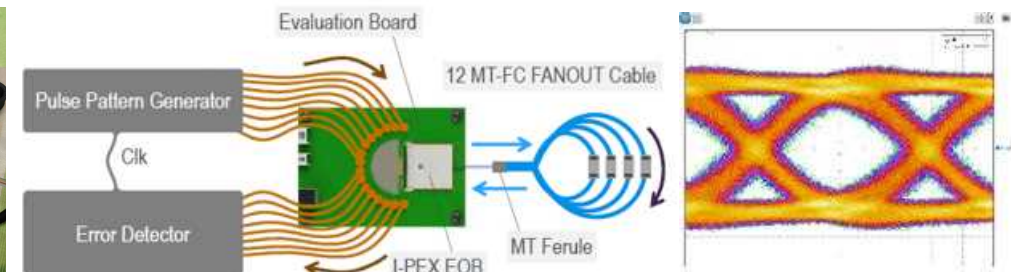
▶ 超薄組立高度: 2.3 mm



▶ 高速傳輸: 100 Gbps (25 Gbps x 4 Channel)



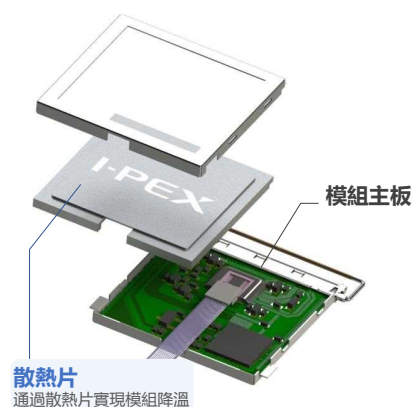
測試用基板



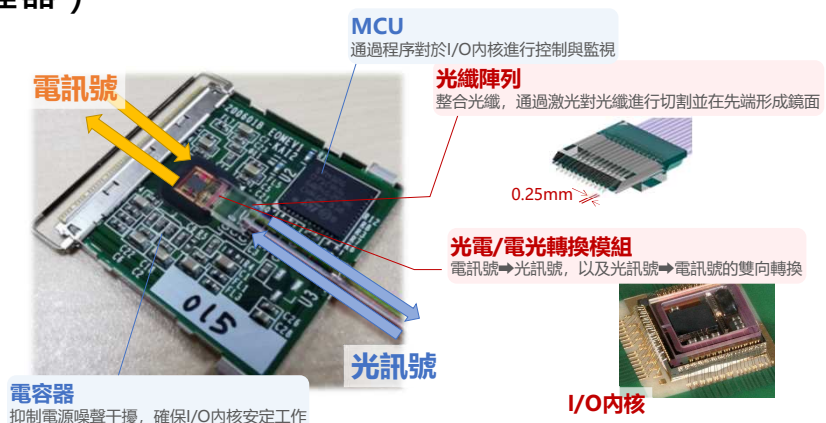
測試治具

眼圖

▶ 有源光模組 (內部搭載微處理器)



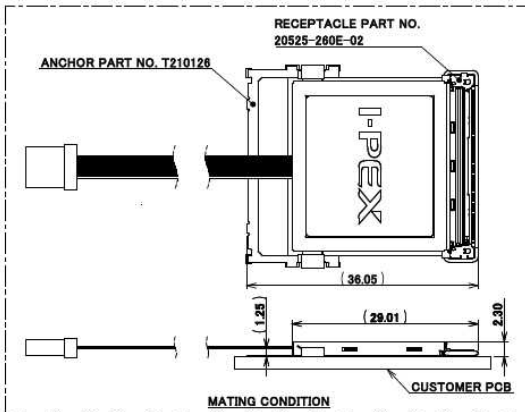
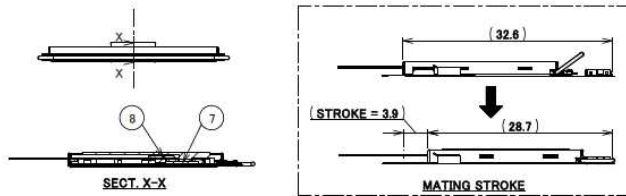
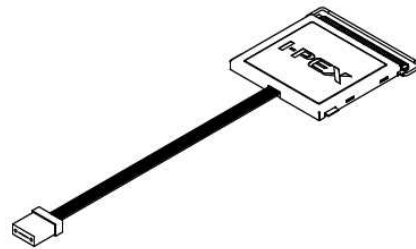
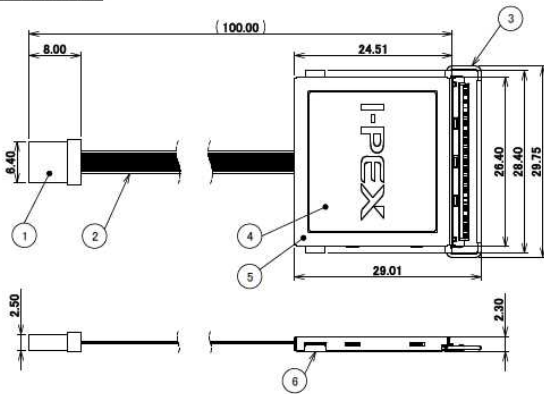
散熱片
通過散熱片實現模組降溫



Component Parts Detail

EOB 100G Optical Module

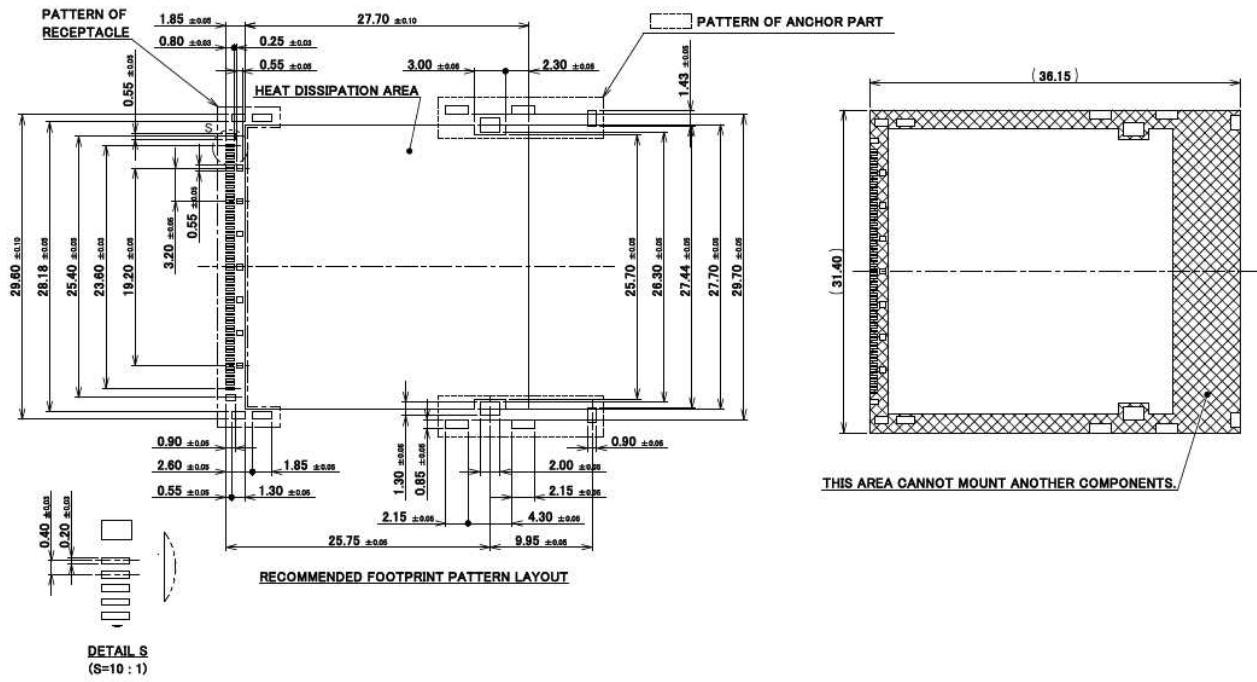
Recommended P/N 88002-000T-25-01
 PART NO.
 88002-000T-25-01



8	OPTICAL CONNECTER	-	-
7	OPTICAL I/O CORE P/N PAA-XW8001-ESB	-	TIP NUMBERING
6	SHELL-B	COPPER ALLOY	NICKEL PLATING
5	SHELL-A	COPPER ALLOY	NICKEL PLATING
4	HEAT SPREADER	ALUMINUM	ANODIZING
3	CABLIN [®] -CAF SHELL ASS'Y P/N 20858-080T-01	-	-
2	12-CORE TAPE FIBER	-	-
1	12-MT FERRULE	-	-
NO.	DESCRIPTION	MATERIAL	FINISH, REMARKS

ANGLE: ±2° 6 OVER 30 MAX ±0.3 PROJECTION SERIES NO. CUSTOMER COPY

EOB 100G Optical Module



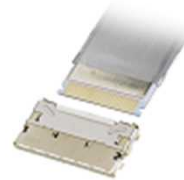
Board to Board



High-Density



Autolocking FPC/FFC



High-Density



FPC/FFC



Micro-Coaxial / Discrete Cable



High-Speed



RF



High-Frequency



Optical Module



High-Speed



Effector



Power



High-Power



I/O (Input/Output)



Quick charge



Inquiry



Custom Connectors Available



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