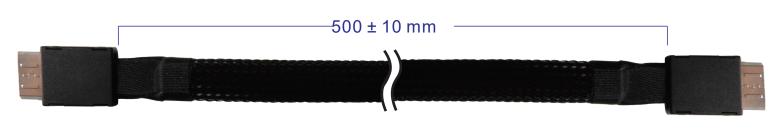
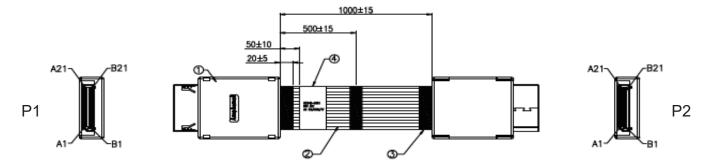
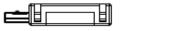
## Oculink (SFF-8611) to (SFF-8611)









## Pin-out assignment

## P1/SFF-8611

P2/SFF-8611

GROUND     A20     B20     GROUND       PETP3     A19     B19     PERN3       GROUND     A12     B19     PERN3       GROUND     A17     B17     GROUND       PETP2     A16     B16     PERN2       PETP2     A15     B15     PERP2       GROUND     A14     B13     CPRSNT#       CWAKE     A12     B11     GROUND       CWAKE     A12     B11     GROUND       CWAKE     A10     2-WIRE CLOCK     A9       2-WIRE CLOCK     A9     B9     2-WIRE CLOCK       GROUND     A4     B11     GROUND       PETP1     A6     B5     GROUND       PETP1     A6     B5     GROUND       PETP0     A3     B4     PERN0       B17     GROUND     B17     GROUND       B18     PERN3     B19     A12       PERN3     B19     A12     RESERVED       PERN3     B13     GROUND     A	RESERVED	A21		B21	RESERVED
PETN3     A19     B19     PERN3       PETP3     A18     B18     PERP3       GROUND     A17     B17     GROUND       PETN2     A16     B17     GROUND       PETN2     A15     B16     PERN2       GROUND     A14     B16     PERN2       CPRSNT#     A13     B14     GROUND       CWAKE     A12     B11     GROUND       2-WIRE DATA     A10     B11     GROUND       2-WIRE DATA     A10     B10     2-WIRE CLOCK       QROUND     A8     B8     GROUND       PETN1     A7     B8     GROUND       PETN0     A4     B8     GROUND       PETN0     A4     B1     RESERVED       PETN0     A2     B16     B1     RESERVED       RESERVED     A1     RESERVED     B2     GROUND       RESERVED     A1     RESERVED     A12     RESERVED       ROUND     B10     A12     RESERVED     A12 </td <td>GROUND</td> <td>A20</td> <td></td> <td>B20</td> <td></td>	GROUND	A20		B20	
PETP3     A18     B18     PERP3       GROUND     A17     B17     GROUND       PETP2     A15     B16     PERN2       PETP2     A15     B16     PERN2       GROUND     A14     B13     CPRSNT#       CWAKE     A12     B13     CPRSNT#       GROUND     A11     B11     GROUND       2-WIRE CLOCK     A9     B10     2-WIRE DATA       2-WIRE CLOCK     A9     B10     2-WIRE DATA       2-WIRE CLOCK     A9     B10     2-WIRE CLOCK       GROUND     A8     B10     2-WIRE CLOCK       GROUND     A5     B5     GROUND       PETP1     A6     B5     GROUND       PETN0     A4     B1     RESERVED     B1       RESERVED     A1     B2     GROUND     A2       RESERVED     B1     RESERVED     A18     PETP3       GROUND     B12     A17     GROUND     A17     GROUND       PERN3     B18			· (		
GROUND     A17     B17     GROUND       PETN2     A16     B16     PERN2       GROUND     A14     B16     PERN2       GROUND     A14     B14     GROUND       CPRSNT#     A13     B12     CPRSNT#       CWAKE     A12     B13     CPRSNT#       GROUND     A11     B12     CWAKE       2-WIRE DATA     A10     B10     2-WIRE DATA       2-WIRE DATA     A10     B10     2-WIRE DATA       GROUND     A8     B9     2-WIRE CLOCK     A9       GROUND     A8     B9     2-WIRE CLOCK     B9       PETN1     A7     B5     GROUND     B6       PETN1     A6     B5     GROUND     B2       GROUND     A2     B5     GROUND     B2     GROUND       RESERVED     B1     RESERVED     B1     RESERVED     A18     PETN3       PERP3     B18     A18     PETN3     A18     PETN2       PERN3	PFTP3	A18			
PETN2     A16     B16     PERN2       PETP2     A15     B16     PERN2       GROUND     A14     B13     PERP2       CWAKE     A12     B13     CPRSNT#       GROUND     A11     B13     CPRSNT#       CWAKE     A12     B13     CPNSNT#       GROUND     A11     B13     CPNSNT#       2-WIRE CLOCK     A9     B10     2-WIRE DATA       2-WIRE CLOCK     A9     B8     GROUND       PETN1     A7     B8     GROUND       PETN1     A6     B6     PERN1       PETN0     A4     B8     GROUND       PETN0     A4     B11     RESERVED       RESERVED     A1     B12     GROUND       RESERVED     A1     B13     PERP3       B14     RESERVED     A1     RESERVED       GROUND     B20     A12     GROUND       PERN3     B19     A18     PETN3       PERN3     B16     A12					
PETP2     A15     B15     PERP2       GROUND     A14     B14     GROUND       CPRSNT#     A13     B13     CPRSNT#       CWAKE     A12     B13     CPRSNT#       CWAKE     A12     B13     CPRSNT#       CWOND     A11     B11     GROUND     B11     GROUND       2-WIRE DATA     A10     B11     GROUND     B11     GROUND     B11     GROUND       2-WIRE CLOCK     A9     B9     2-WIRE CLOCK     B9     2-WIRE CLOCK       GROUND     A8     GROUND     B1     GROUND     B1     GROUND       PETP1     A6     B5     GROUND     B5     GROUND       PETP0     A3     B1     B1     RESERVED     B21       GROUND     A20     GROUND     A20     GROUND     A21     RESERVED       GROUND     B20     A12     GROUND     A12     GROUND     A12     GROUND       PERP3     B16     A12     GROUND     A14					
GROUND     A14     B14     GROUND       CPRSNT#     A13     B13     CPRSNT#       CWAKE     A12     B13     CPRSNT#       GROUND     A11     B11     GROUND       2-WIRE CLOCK     A9     B10     2-WIRE DATA       GROUND     A8     B9     2-WIRE CLOCK       GROUND     A8     B8     GROUND       PETN1     A7     B7     PERN1       PETN0     A4     B5     GROUND       PETN0     A4     B4     PERN0       PETN0     A4     B4     PERN0       B2     GROUND     B2     GROUND       RESERVED     A1     B20     GROUND       PERN3     B19     A18     PETP3       PERN2     B16     A19     PETN2       GROUND     B14     GROUND     A18     PETP3       GROUND     B17     GROUND     A18     PETP3       GROUND     B14     GROUND     A110     PERN2       <					
CPRSNT#     A13 CWAKE     B13     CPRSNT#       CWAKE     A12 GROUND     B11     CWAKE       2-WIRE DATA     A10     B11     GROUND       2-WIRE DATA     A10     B11     GROUND       2-WIRE CLOCK     A9     B9     2-WIRE CLOCK       GROUND     A8     B7     PERN1       PETP1     A6     B7     PERN1       GROUND     A4     B5     GROUND       PETP0     A3     B3     PERN0       GROUND     A2     B2     GROUND       RESERVED     B21     GROUND     B1     RESERVED       GROUND     A2     RESERVED     B21     GROUND       PERN3     B19     A12     RESERVED     A21     RESERVED       PERN2     B16     A12     GROUND     A12     RESERVED     A14     GROUND       PERN3     B19     A14     GROUND     A14     GROUND       PERN3     B14     A14     GROUND     A14     GROUND					
CWAKE     A12     B12     CWAKE       GROUND     A11     B11     GROUND       2-WIRE DATA     A10     B10     2-WIRE DATA       2-WIRE CLOCK     A9     B9     2-WIRE CLOCK       GROUND     A8     B9     2-WIRE CLOCK       PETN1     A7     B8     GROUND       PETN1     A7     B6     PERN1       PETP1     A6     B5     GROUND       PETN0     A4     PERN0     B4     PERN0       PETP0     A3     B4     PERP0     B3     PERP0       GROUND     A2     B2     GROUND     B1     RESERVED     A1       RESERVED     A1     RESERVED     A1     RESERVED     A1     RESERVED       GROUND     B20     GROUND     B17     A12     GROUND     A13     PETP3       GROUND     B17     A16     PETN2     A15     PETP2       GROUND     B11     GROUND     A14     GROUND       PERST#					
GROUND     A11     B11     GROUND       2-WIRE DATA     A10     B10     2-WIRE DATA       2-WIRE CLOCK     A9     B9     2-WIRE CLOCK       GROUND     A8     B8     GROUND       PETN1     A7     B7     PERN1       PETP1     A6     B6     PERP1       GROUND     A5     B5     GROUND       PETP0     A3     B3     PERP0       GROUND     A2     B3     PERP0       GROUND     B21     GROUND     B2     GROUND       GROUND     B21     B1     RESERVED     A1       RESERVED     B11     A12     RESERVED     A21     RESERVED       GROUND     B20     GROUND     B17     A18     PETP3     A18     PETP3       GROUND     B17     GROUND     B16     A12     GROUND     A14     GROUND       PERP2     B15     A14     GROUND     A13     PETP2       GROUND     B11     A14     GROUN					
2-WIRE DATA     A10       2-WIRE CLOCK     A9       GROUND     A8       PETN1     A7       PETP1     A6       GROUND     A5       PETP0     A6       PETP0     A3       PETP0     A4       PETP0     A3       PETP0     A4       PETP0     A3       GROUND     A2       RESERVED     A1       RESERVED     A1       RESERVED     B21       GROUND     B20       PERN3     B19       PERN3     B19       PERN3     B19       PERN3     B19       PERN3     B18       GROUND     B17       PERN2     B16       PERN3     B19       PERN4     B13       GROUND     B17       PERN2     B16       PERN3     B18       GROUND     B17       PERN2     B16       PERN3     B13			-		
2-WIRE CLOCK     A9     B9     2-WIRE CLOCK       GROUND     A8     B8     GROUND       PETN1     A7     B7     PERN1       PETP1     A6     B5     GROUND       GROUND     A5     B5     GROUND       PETN0     A3     B4     PERN0       GROUND     A2     B3     PERN0       GROUND     A2     B2     GROUND       RESERVED     A1     B1     RESERVED       GROUND     B20     A20     GROUND       PERN3     B19     A18     PETP3       GROUND     B17     A18     PETP3       GROUND     B17     A18     PETP3       PERN2     B16     A17     GROUND       PERP2     B15     A18     PETP2       GROUND     B14     PERP2     A15     PETP2       GROUND     B14     GROUND     A14     GROUND       VPERP2     B15     A12     A13     PERP3       GROUND <td></td> <td></td> <td></td> <td></td> <td></td>					
GROUND     A8     B8     GROUND       PETN1     A7     B7     PERN1       PETP1     A6     B7     PERN1       GROUND     A5     B6     PERP1       GROUND     A5     B5     GROUND       PETN0     A4     B4     PERN0       PETP0     A3     B2     GROUND       GROUND     A2     B2     GROUND       RESERVED     A1     B1     RESERVED       RESERVED     B10     B1     RESERVED       A12     RESERVED     A12     RESERVED       GROUND     B20     A18     PETP3       GROUND     B17     A19     PETN3       PERP3     B18     A18     PETP3       GROUND     B17     A16     PETN2       PERP2     B15     A16     PETN2       GROUND     B14     A14     GROUND       PERST#     B10     A12     UNASSIGNED     A12       VSP     B10     A11					
PETN1     A7     B7     PERN1       PETP1     A6     B5     GROUND       GROUND     A5     B5     GROUND       PETN0     A4     B4     PERN0       PETP0     A3     B2     GROUND       GROUND     A2     B2     GROUND       RESERVED     A1     RESERVED     B1     RESERVED       RESERVED     B21     A12     RESERVED     A21     RESERVED       GROUND     B20     A19     PETN3     A19     PETN3       PERP3     B18     A19     PETN3     A19     PETN3       PERP2     B15     A12     GROUND     A12     GROUND       PERP2     B15     A14     GROUND     A14     GROUND       PERST#     B13     A11     GROUND     A11     GROUND       VSP     B10     A11     GROUND     A11     GROUND       VSP     B10     A11     GROUND     A25     GROUND       PERN1     B7					
PETP1     A6     B6     PERP1       GROUND     A5     B5     GROUND       PETNO     A4     B4     PERNO       PETP0     A3     B3     PERP0       GROUND     A2     B1     RESERVED       RESERVED     B1     RESERVED     A12       GROUND     B20     A20     GROUND       PERN3     B19     A18     PETP3       GROUND     B17     A18     PETP3       GROUND     B14     PETP3     A18     PETP3       GROUND     B17     A17     GROUND     A17     GROUND       PERP2     B15     A18     PETP2     A16     PETP2       GROUND     B14     PERST#     B13     A13     PERST 3#       UNASSIGNED     B12     A11     GROUND     A11     GROUND       VSP     B10     SP     A10     SP     SP       VSP     B10     SP     A8     GROUND     A11     GROUND					
GROUND     A5     B5     GROUND       PETN0     A4     B4     PERN0       PETP0     A3     B3     PERP0       GROUND     A2     B3     PERP0       RESERVED     A1     B1     RESERVED       RESERVED     B20     A12     RESERVED       GROUND     B20     A20     GROUND       PERP3     B18     A19     PETP3       GROUND     B17     A12     GROUND       PERP3     B16     A11     GROUND       PERP2     B15     A16     PETP2       GROUND     B14     A16     PETP2       PERST#     B13     A13     PERST 3#       UNASSIGNED     B12     A11     GROUND       GROUND     B1     A10     VSP       GROUND     B8     A10     VSP       GROUND     B8     A10     VSP       GROUND     B8     A3     PETN1       PERP1     B6     A6     PETP1			· ()		
PETNOA4PETPOA3GROUNDA2RESERVEDA1RESERVEDB21GROUNDB20PERN3B19PERP3B18GROUNDB17PERP2B16PERP2B15GROUNDB14PERST#B13UNASSIGNEDB12GROUNDB11PERST#A15PERST#B13UNASSIGNEDB12GROUNDB11VSPB10VSPB10VSPB10PERN1B7PERP1B6GROUNDB5PERP1B6A10VSPA21GROUNDA3PERP1B6A3PERP1B6A3PERP1B6A3PERP0B3PERP0B3PERP0B3PERP0B3PERP0B3PERP0B3PERP0B3PERP1B6A2GROUNDA2GROUNDA3PETP0A42GROUND					
PETPOA3GROUNDA2RESERVEDA1RESERVEDB21GROUNDB20PERN3B19PERP3B18GROUNDB17PERP2B16PERP2B15GROUNDB14PERST#B13UNASSIGNEDB12GROUNDB12GROUNDB14PERST#B13UNASSIGNEDB12GROUNDB11VSPB10VSPB10VSPB10PERN1B7PERN1B7GROUNDB8PERN1B7A10VSPGROUNDB3PERN1B7A10VSPA11GROUNDB10A12QROUNDB14PERN1B7A10VSPA11GROUNDB10A10VSPB10A11GROUNDB2A14QROUNDB3PERN1B7A3PETP1A4PETN0A4PETN0A4PETN0A4PETN0A4PETP0A3PETP0A3PETP0A3PETP0A3PETP0A3PETP0A3A2GROUNDB2	00				
GROUNDA2RESERVEDA1RESERVEDB21GROUNDB20PERN3B19PERP3B18GROUNDB17PERP2B16PERP2B15GROUNDB14PERST#B13UNASSIGNEDA12UNASSIGNEDB11VSPB10VSPB10VSPB10PERN1B7PERN1B7PERN1B6PERN1B7PERN0B4PERN0B4PERN0B2GROUNDB2PERN0B4PERN0B2GROUNDB2					
RESERVEDA1RESERVEDB21GROUNDB20PERN3B19PERP3B18GROUNDB17PERP2B16PERP2B15GROUNDB14PERST#B13UNASSIGNEDB12GROUNDB11VSPB10VSPB10VSPB10PERN1B7PERN1B7GROUNDB14PERST#A12UNASSIGNEDB12GROUNDB11VSPB10A10VSPGROUNDB3PERN1B7PERN1B2GROUNDB4PERN0B4PERN0B2GROUNDB2					
RESERVED     B21       GROUND     B20       PERN3     B19       PERP3     B18       GROUND     B17       PERN2     B16       PERP3     B15       GROUND     B17       PERP2     B15       GROUND     B14       PERP3     B13       UNASSIGNED     B12       GROUND     B11       VSP     B10       VSP     B10       VSP     B20       PERN1     B7       PERN1     B7       PERN1     B7       GROUND     B4       PERN1     B7       PERN1     B7       A11     GROUND       B4     A11       GROUND     B4       PERN1     B7       A66     PETP1       A66     PETP1       A66     PETP1       A66     PETP1       A5     GROUND       A2     GROUND       B4					
GROUND     B20     A20     GROUND       PERN3     B19     A19     PETN3       PERP3     B18     A18     PETP3       GROUND     B17     A18     PETP3       PERP2     B16     A16     PETN2       PERP2     B15     A15     PETP2       GROUND     B14     A13     PERST #       PERST #     B13     A12     UNASSIGNED       GROUND     B11     A11     GROUND       VSP     B10     A10     VSP       VSP     B9     A20     GROUND       PERN1     B7     A10     VSP       PERN1     B7     A10     VSP       PERN1     B7     A20     VSP       PERN1     B7     A10     VSP       PERN1     B7     A10     VSP       PERN0     B4     A44     PETN0       PERP0     B3     A3     PETN0       A3     PETN0     A3     PETN0       A					-
Dront     Dront     Dront     Alig     PETN3       PERN3     B19     Alig     PETN3       PERP3     B18     Alig     PETN3       GROUND     B17     Alig     PETN3       PERN2     B16     Alig     PETP3       PERN2     B16     Alig     PETN3       PERP2     B15     Alig     PETP2       GROUND     B14     PETN2     Alig     PETP2       GROUND     B14     Alig     GROUND     Alig     GROUND       PERST#     B13     Alig     PERST #     Alig     GROUND       VNASSIGNED     B12     Alig     Alig     GROUND       GROUND     B11     Alig     Alig     Alig     GROUND       VSP     B10     Alig     Alig     Alig     GROUND       VSP     B10     Alig     Alig     Alig     GROUND       VSP     B9     Alig     Alig     Alig     GROUND       PERN1     B7     Alig					
PERP3     B18     A18     PETP3       GROUND     B17     A17     GROUND       PERP2     B16     A16     PETP2       GROUND     B14     A15     PETP2       GROUND     B14     A13     PERST #       VNASSIGNED     B12     A11     GROUND       GROUND     B11     A11     GROUND       VSP     B10     A11     GROUND       VSP     B10     A10     VSP       GROUND     B8     A1     GROUND       PERN1     B7     A1     GROUND       PERP1     B6     A6     PETP1       GROUND     B4     A1     PETP1       PERP1     B6     A3     PETP0       PERP0     B3     A3     PETP0       GROUND     B2     A2     GROUND					
GROUNDB10A17GROUNDPERN2B16A16PETN2PERP2B15A15PETN2GROUNDB14A14GROUNDPERST#B13A13PERST #UNASSIGNEDB12A12UNASSIGNEDGROUNDB11A11GROUNDVSPB10A10VSPGROUNDB8A8GROUNDPERN1B7A6PETP1GROUNDB5A6PETP1GROUNDB4A3PETP0PERP0B3A3PETP0GROUNDB2A2GROUND					
PERN2B16PERP2B15GROUNDB14PERST#B13UNASSIGNEDB12GROUNDB11VSPB10VSPB9GROUNDB8PERN1B7PERP1B6GROUNDB5GROUNDB4PERP0B3GROUNDB2					
PERP2B15A15PETP2GROUNDB14A14GROUNDPERST#B13A13PERST 3#UNASSIGNEDB12A12UNASSIGNEDGROUNDB11A11GROUNDVSPB10A10VSPVSPB9A9VSPGROUNDB8A7PETN1PERN1B7A6PETP1GROUNDB5A5GROUNDPERP0B3A3PETP0GROUNDB2A2GROUND					
GROUNDB14A14GROUNDPERST#B13A13PERST 3#UNASSIGNEDB12A12UNASSIGNEDGROUNDB11A10VSPVSPB10A10VSPVSPB9A9VSPGROUNDB8A7PETN1PERP1B6A6PETP1GROUNDB5A5GROUNDPERP0B3A3PETP0GROUNDB2A2GROUND					
PERST#B13A13PERST 3#UNASSIGNEDB12A12UNASSIGNEDGROUNDB11A11GROUNDVSPB10A10VSPVSPB9A9VSPGROUNDB8A8GROUNDPERN1B7A6PETP1PERP1B6A5GROUNDPERN0B4A4PETN0PERP0B3A3PETP0GROUNDB2A2GROUND					
UNASSIGNEDB12A12UNASSIGNEDGROUNDB11A11GROUNDVSPB10A10VSPVSPB9A9VSPGROUNDB8A8GROUNDPERN1B7A6PETP1GROUNDB5A6PETP1GROUNDB4A4PETN0PERP0B3A3PETP0GROUNDB2A2GROUND					
GROUNDB11A11GROUNDVSPB10A10VSPVSPB9A9VSPGROUNDB8A8GROUNDPERN1B7A7PETN1PERP1B6A6PETP1GROUNDB5A5GROUNDPERN0B4A4PETN0PERP0B3A3PETP0GROUNDB2A2GROUND					
VSPB10A10VSPVSPB9A9VSPGROUNDB8A8GROUNDPERN1B7A7PETN1PERP1B6A6PETP1GROUNDB5A5GROUNDPERP0B3A3PETP0GROUNDB2A2GROUND					
VSPB9A9VSPGROUNDB8A8GROUNDPERN1B7A7PETN1PERP1B6A6PETP1GROUNDB5A5GROUNDPERP0B3A3PETP0GROUNDB2A2GROUND					
GROUNDB8A8GROUNDPERN1B7A7PETN1PERP1B6A6PETP1GROUNDB5A5GROUNDPERN0B4A4PETN0PERP0B3A3PETP0GROUNDB2A2GROUND					
PERN1     B7     A7     PETN1       PERP1     B6     A6     PETP1       GROUND     B5     A6     PETP1       PERN0     B4     A4     PETN0       PERP0     B3     A3     PETP0       GROUND     B2     A2     GROUND					
PERP1B6GROUNDB5PERN0B4PERP0B3GROUNDB2				<u> </u>	
GROUND B5   PERN0 B4   PERP0 B3   GROUND B2					
PERNO B4   PERPO B3   GROUND B2					
PERPO B3 GROUND B2 A3 PETPO A2 GROUND			$\sim$		
GROUND B2 A2 GROUND		B4			
BROOKD D2					
RESERVED B1 A1 RESERVED					
	RESERVED	B1		A1	RESERVED