

Honlus Product List

TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	LD/PD Type	BitRate	Reach	Temp	Connector	Voltage	
Datacom/Telecom	155Mbps 1X9 duplex	Duplex, Receptacle	HOLS-91850-S3-CV	MMF	850	VCSEL/PIN	155M	2km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-91130-S3-CL	MMF	1310	LED/PIN	155M	2km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-91132-S3-CF	SMF	1310	FP/PIN	155M	20km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-91134-S3-CF	SMF	1310	FP/PIN	155M	40km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-91136-S3-CF	SMF	1310	FP/PIN	155M	60km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-91138-S3-CF	SMF	1310	FP/PIN	155M	80km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9115T-S3-CD	SMF	1550	DFB/PIN	155M	120km	0 to 70	SC/PC	3.3V
	622Mbps 1X9 duplex	Duplex, Receptacle	HOLS-96132-S3-CF	SMF	1310	FP/PIN	622M	20km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-96134-S3-CF	SMF	1310	FP/PIN	622M	40km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-96158-S3-CD	SMF	1550	DFB/PIN	622M	80km	0 to 70	SC/PC	3.3V
	1.25Gbps 1X9 duplex	Duplex, Receptacle	HOLS-9G85Z-S3-CV	MMF	850	VCSEL/PIN	1.25G	550m	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9G132-S3-CF	SMF	1310	FP/PIN	1.25G	20km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9G134-S3-CD	SMF	1310	DFB/PIN	1.25G	40km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9G158-S3-CD	SMF	1550	DFB/PIN	1.25G	80km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9G15H-S3-CD	SMF	1550	DFB/PIN	1.25G	100km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-9GCxx8-S3-CD	SMF	CWDM	CWDM DFB/PIN	1.25G	80km	0 to 70	SC/PC	3.3V
	2.5Gbps 1X9 duplex	Duplex, Receptacle	HOLS-92130-S3-CF	SMF	1310	FP/PIN	2.5G	2km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-92132-S3-CD	SMF	1310	DFB/PIN	2.5G	20km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-92154-S3-CD	SMF	1550	DFB/PIN	2.5G	40km	0 to 70	SC/PC	3.3V
		Duplex, Receptacle	HOLS-92158-S3-CD	SMF	1550	DFB/PIN	2.5G	80km	0 to 70	SC/PC	3.3V
	155Mbps 1X9 BiDi	BiDi, Receptacle	HOLS-91830-S3-CV	MMF	850/1310	VCSEL/PIN	155M	2km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91380-S3-CF	MMF	1310/850	FP/PIN	155M	2km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91352-S3-CF	SMF	1310/1550	FP/PIN	155M	20km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91532-S3-CF	SMF	1550/1310	FP/PIN	155M	20km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91354-S3-CF	SMF	1310/1550	FP/PIN	155M	40km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91534-S3-CD	SMF	1550/1310	DFB/PIN	155M	40km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91356-S3-CF	SMF	1310/1550	FP/PIN	155M	60km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91536-S3-CD	SMF	1550/1310	DFB/PIN	155M	60km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-91350-S3-CF	MMF	1310/1550	FP/PIN	155M	2km	0 to 70	SC/PC	3.3V
	BiDi, Receptacle	HOLS-91530-S3-CF	MMF	1550/1310	FP/PIN	155M	2km	0 to 70	SC/PC	3.3V	
1.25G 1X9 BiDi	BiDi, Receptacle	HOLS-9G351-S3-CF	SMF	1310/1550	FP/PIN	1.25G	10km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G531-S3-CD	SMF	1550/1310	DFB/PIN	1.25G	10km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G354-S3-CD	SMF	1310/1550	DFB/PIN	1.25G	40km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G534-S3-CD	SMF	1550/1310	DFB/PIN	1.25G	40km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G341-S3-CF	SMF	1310/1490	FP/PIN	1.25G	10km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G431-S3-CD	SMF	1490/1310	DFB/PIN	1.25G	10km	0 to 70	SC/PC	3.3V	
	BiDi, Receptacle	HOLS-9G38Z-S3-CF	MMF	1310/850	FP/PIN	1.25G	550m	0 to 70	SC/PC	3.3V	
BiDi, Receptacle	HOLS-9G83Z-S3-CV	MMF	850/1310	VCSEL/PIN	1.25G	550m	0 to 70	SC/PC	3.3V		

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Datacom/Telecom	2.5G 1x9 BiDi	BiDi, Receptacle	HOLS-92351-S3-CD	SMF	1310/1550	DFB/PIN	2.5G	10km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-92531-S3-CD	SMF	1550/1310	DFB/PIN	2.5G	10km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-92354-S3-CD	SMF	1310/1550	DFB/PIN	2.5G	40km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-92534-S3-CD	SMF	1550/1310	DFB/PIN	2.5G	40km	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-9238Z-S3-CF	MMF	1310/850	FP/PIN	2.5G	300m	0 to 70	SC/PC	3.3V
		BiDi, Receptacle	HOLS-9283Z-S3-CV	MMF	850/1310	VCSEL/PIN	2.5G	300m	0 to 70	SC/PC	3.3V
	Asymmetrical 155M BiDi 1X9	BiDi, Receptacle	HOLS-9A352-F3-CF	SMF	1310/1550	FP/PIN	1250/155	20km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9B532-F3-CF	SMF	1550/1310	FP/PIN	155/1250	20km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9A534-F3-CD	SMF	1550/1310	DFB/PIN	1250/155	40km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9B354-F3-CF	SMF	1310/1550	FP/PIN	155/1250	40km	0 to 70	FC/PC	3.3V
	Asymmetrical 1.25G BiDi 1X9	BiDi, Receptacle	HOLS-9E351-F3-CD	SMF	1310/1550	FP/PIN	2500/155	10km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9F531-F3-CF	SMF	1550/1310	FP/PIN	155/2500	10km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9E531-F3-CD	SMF	1310/1550	FP/PIN	2500/155	10km	0 to 70	FC/PC	3.3V
		BiDi, Receptacle	HOLS-9F531-F3-CF	SMF	1550/1310	FP/PIN	155/2500	10km	0 to 70	FC/PC	3.3V
	155M Single Tx or Rx 1X9	Single Tx Receptacle	HOLS-91T32-F3-CF	SMF	1310	FP	155	20km	0 to 70	FC/PC	3.3V
		Single Rx Receptacle	HOLS-91R32-F3-CF	SMF	1310	PIN	155	20km	0 to 70	FC/PC	3.3V
		Single Tx Receptacle	HOLS-91T52-F3-CF	SMF	1550	FP	155	20km	0 to 70	FC/PC	3.3V
		Single Rx Receptacle	HOLS-91R52-F3-CF	SMF	1550	PIN	155	20km	0 to 70	FC/PC	3.3V
	1.25G Single TX and RX 1X9	Single Tx Receptacle	HOLS-9GT32-F3-CF	SMF	1310	FP	1.25G	20km	0 to 70	FC/PC	3.3V
		Single Rx Receptacle	HOLS-9GR32-F3-CF	SMF	1310	PIN	1.25G	20km	0 to 70	FC/PC	3.3V
		Single Tx Receptacle	HOLS-9GT52-F3-CD	SMF	1550	DFB	1.25G	20km	0 to 70	FC/PC	3.3V
		Single Rx Receptacle	HOLS-9GR52-F3-CD	SMF	1550	PIN	1.25G	20km	0 to 70	FC/PC	3.3V
	155Mbps SFF duplex	Duplex Receptacle	HOLS-F1850-L3CV	MMF	850nm	VCSEL/PIN	155	2km	0 to 70	LC/PC	3.3V
		Duplex Receptacle	HOLS-F1130-L3-CL	MMF	1310nm	LED/PIN	155	2km	0 to 70	LC/PC	3.3V
		Duplex Receptacle	HOLS-F1132-L3-CF	SMF	1310nm	FP/PIN	155	20km	0 to 70	LC/PC	3.3V
		Duplex Receptacle	HOLS-F1136-L3-CF	SMF	1310nm	FP/PIN	155	60km	0 to 70	LC/PC	3.3V
		Duplex Receptacle	HOLS-F1138-L3-CF	SMF	1310nm	FP/PIN	155	80km	0 to 70	LC/PC	3.3V
Duplex Receptacle		HOLS-F115T-L3-CD	SMF	1550nm	DFB/PIN	155	120km	0 to 70	LC/PC	3.3V	
1.25Gbps SFF duplex	Duplex Receptacle	HOLS-FG85Z-L3-CV	MMF	850nm	VCSEL/PIN	1.25G	550m	0 to 70	LC/PC	3.3V	
	Duplex Receptacle	HOLS-F1132-L3-CF	SMF	1310nm	FP/PIN	1.25G	15km	0 to 70	LC/PC	3.3V	
	Duplex Receptacle	HOLS-FG134-L3-CD	SMF	1310nm	DFB/PIN	1.25G	40km	0 to 70	LC/PC	3.3V	
	Duplex Receptacle	HOLS-FG157-L3-CD	SMF	1550nm	DFB/PIN	1.25G	70km	0 to 70	LC/PC	3.3V	
	Duplex Receptacle	HOLS-FG15H-L3-CD	SMF	1550nm	DFB/PIN	1.25G	100km	0 to 70	LC/PC	3.3V	
	Duplex Receptacle	HOLS-FGCxx8-L3-CD	SMF	1270 ~ 1610	CWDM DFB/PIN	1.25G	80km	0 to 70	LC/PC	3.3V	
1.25Gbps SFF BiDi	BiDi, Receptacle	HOLS-FG314920-L3-CF	SMF	1310/1490	FP/PIN	100m/1.25G	20km	C,I	SC/LC/PC	3.3V	
	BiDi, Receptacle	HOLS-FG493120-L3-CD	SMF	1490/1310	DFB/PIN	100m/1.25G	20km	C,I	SC/LC/PC	3.3V	
	BiDi, Receptacle	HOLS-FG314940-LD-CD	SMF	1310/1490	DFB/PIN	100m/1.25G	40km	C,I	SC/LC/PC	3.3V	
	BiDi, Receptacle	HOLS-FG493140-LD-CD	SMF	1490/1310	DFB/PIN	100m/1.25G	40km		SC/LC/PC	3.3V	
2.5Gbps SFF duplex	Duplex Receptacle	HOLS-F2130-L3-CF	SMF	1310nm	FP/PIN	2.5G	2km	C,I	LC/PC	3.3V	
	Duplex Receptacle	HOLS-F2132-L3-CD	DFB/PIN	1310nm	FP/PIN	2.5G	20km	0 to 70	LC/PC	3.3V	

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155Mbps SFP duplex	Duplex Receptacle	HOLS-P1850-LD-CV	MMF	850nm	VCSEL/PIN	155M	2km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1130-LD-CL	MMF	1310nm	LED/PIN	155M	2km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1132-LD-CF	SMF	1310nm	FP/PIN	155M	20km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1134-LD-CF	SMF	1310nm	FP/PIN	155M	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1136-LD-CF	SMF	1310nm	FP/PIN	155M	60km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1138-LD-CF	SMF	1310nm	FP/PIN	155M	80km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1158-LD-CD	SMF	1550nm	DFB/PIN	155M	80km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P115H-LD-CD	SMF	1550nm	DFB/PIN	155M	100km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P115T-LD-CD	SMF	1550nm	DFB/PIN	155M	120km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P1CxxH-LD-CD	SMF	CWDM	CWDM DFB/PIN	155M	100km	0 to 70	LC/PC	DDM
622Mbps SFP duplex	Duplex Receptacle	HOLS-P6132-LD-CF	SMF	1310nm	FP/PIN	622M	20km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P6134-LD-CF	SMF	1310nm	FP/PIN	622M	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P6158-LD-CF	SMF	1550nm	DFB/PIN	622M	80km	0 to 70	LC/PC	DDM
1.25Gbps SFP duplex	Duplex Receptacle	HOLS-PG85Z-LD-CV	MMF	850nm	VCSEL/PIN	1.25G	500m	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG131-LD-CF	SMF	1310nm	FP/PIN	1.25G	10km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG152-LD-CD	SMF	1550nm	DFB/PIN	1.25G	20km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG134-LD-CF	SMF	1310nm	DFB/PIN	1.25G	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG154-LD-CF	SMF	1550nm	DFB/PIN	1.25G	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG156-LD-CF	SMF	1550nm	DFB/PIN	1.25G	60km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG158-LD-CD	SMF	1550nm	DFB/PIN	1.25G	80km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG15H-LD-CF	SMF	1550nm	DFB/APD	1.25G	100km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PG15T-LD-CD	SMF	1550nm	DFB/APD	1.25G	120km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-PGCxx8-LD-CD	SMF	CWDM	CWDM/PIN	1.25G	80km	0 to 70	LC/PC	DDM
Duplex Receptacle	HOLS-PGCxxT-LD-CD	SMF	CWDM	CWDM/APD	1.25G	120km	0 to 70	LC/PC	DDM	
2.5G SFP duplex	Duplex Receptacle	HOLS-P2131-LD-CD	SMF	1310nm	DFB/PIN	2.5G	10km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P2154-LD-CD	SMF	1550nm	DFB/PIN	2.5G	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P2158-LD-CD	SMF	1550nm	DFB/APD	2.5G	80km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P2Dxx4-LD-CD	SMF	DWDM	DFB/PIN	2.5G	40km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P2Dxx8-LD-CD	SMF	DWDM	DFB/APD	2.5G	80km	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P2DxxT-LD-CD	SMF	DWDM	DFB/APD	2.5G	120km	0 to 70	LC/PC	DDM
3.125G SFP duplex	Duplex Receptacle	HOLS-P3Cxx3-LD-xD	SMF	CWDM	DFB/PIN	3.125	30Km	C , I	LC/PC	DDM
4G SFP duplex	Duplex Receptacle	HOLS-P485Z-LD-CV	MMF	850nm	VCSEL/PIN	4.25	150m	0 to 70	LC/PC	DDM
	Duplex Receptacle	HOLS-P4130-LD-CF	SMF	1310	FP/PIN	4.25	2km	C , I	LC/PC	DDM
	Duplex Receptacle	HOLS-P4131-LD-CF	SMF	1310	DFB/APD	4.25	10Km	C , I	LC/PC	DDM

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Datacom/Telecom	BiDi Receptacle	HOLS-P1352-LD-CF	SMF	1310/1550	FP/PIN	155M	20km	0 to 70	LC/PC	DDM	
		HOLS-P1532-LD-CF	SMF	1550/1310	FP/PIN	155M	20km	0 to 70	LC/PC	DDM	
		HOLS-P1354-LD-CF	SMF	1310/1550	FP/PIN	155M	40km	0 to 70	LC/PC	DDM	
		HOLS-P1534-LD-CD	SMF	1550/1310	DFB/PIN	155M	40km	0 to 70	LC/PC	DDM	
		HOLS-P1380-LD-CF	SMF	1310/850	FP/PIN	155M	2km	0 to 70	LC/PC	DDM	
		HOLS-P1830-LD-CV	SMF	850/1310	VCSEL/PIN	155M	2km	0 to 70	LC/PC	DDM	
	1.25G SFP BiDi	HOLS-PG351-LD-CF	SMF	1310/1550	FP/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
		HOLS-PG531-LD-CD	SMF	1550/1310	DFB/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
		HOLS-PG38Z-LD-CF	MMF	1310/850	FP/PIN	1.25G	550m	0 to 70	LC/PC	DDM	
		HOLS-PG83Z-LD-CV	MMF	850/1310	VCSEL/PIN	1.25G	550m	0 to 70	LC/PC	DDM	
		HOLS-PG354-LD-CD	SMF	1310/1550	DFB/PIN	1.25G	40km	0 to 70	LC/PC	DDM	
		HOLS-PG534-LD-CD	SMF	1550/1310	DFB/PIN	1.25G	40km	0 to 70	LC/PC	DDM	
		HOLS-PG341-LD-CF	SMF	1310/1490	FP/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
		HOLS-PG431-LD-CD	SMF	1490/1310	DFB/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
	2.5G SFP BiDi	HOLS-PG458-LD-xD	SMF	1310/1550	DFB/PIN	1.25	80km	C, I	LC/PC	DDM	
		HOLS-PG548-LD-xD	SMF	1550/1310	DFB/APD	1.25	80km	C, I	LC/PC	DDM	
		HOLS-P2351-SD-CD	SMF	1310/1550	DFB/PIN	2.5G	10km	C, I	SC/PC	DDM	
		HOLS-P2531-SD-CD	SMF	1550/1310	DFB/PIN	2.5G	10km	C, I	SC/PC	DDM	
	4.25G SFP BiDi	HOLS-P2351-LD-CD	SMF	1310/1550	DFB/PIN	2.5G	10km	C, I	LC/PC	DDM	
		HOLS-P2531-LD-CD	SMF	1550/1310	DFB/PIN	2.5G	10km	C, I	LC/PC	DDM	
		HOLS-P4341-LD-xD	SMF	1310/1490	DFB/PIN	4.25	10Km	C, I	LC/PC	DDM	
		HOLS-P4431-LD-xD	SMF	1490/1310	DFB/PIN	4.25	10Km	C, I	LC/PC	DDM	
	Copper BiDi SFP	HOLS-P4380-LD-CF	MMF	1310/850	FP/PIN	4.25	300m	C	LC/PC	DDM	
		HOLS-P4830-LD-CV	MMF	850/1310	VCSEL/PIN	4.25	300m	C	LC/PC	DDM	
	RJ45 Receptacle	HOLS-PGE100-RJ45	Cat 5	---	---	10/100/1000M	100m	0 to 70	RJ45	DDM	
	Compact SFP BiDi	RJ45 Receptacle	HOLS-PGE100-RJ45	Cat 5	---	---	10/100/1000M	100m	0 to 70	RJ45	DDM
		Dual BiDi Receptacle	HOLS-CPG8833M2-LD-CV	MMF	850/1310	FP/PIN	1.25G	200M	0 to 70	LC/PC	DDM
		Dual BiDi Receptacle	HOLS-CPG3388M2-LD-CF	MMF	1310/850	FP/PIN	1.25G	200M	0 to 70	LC/PC	DDM
		Dual BiDi Receptacle	HOLS-CPG33441-LD-CF	SMF	1310/1490	FP/PIN	1.25G	10km	0 to 70	LC/PC	DDM
		Dual BiDi Receptacle	HOLS-CPG44331-LD-CD	SMF	1490/1310	DFB/PIN	1.25G	10km	0 to 70	LC/PC	DDM
Dual BiDi Receptacle		HOLS-CPG33551-LD-CF	SMF	1310/1550	FP/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
6G,10G SFP+ Duplex	Dual BiDi Receptacle	HOLS-CPG55331-LD-CD	SMF	1550/1310	DFB/PIN	1.25G	10km	0 to 70	LC/PC	DDM	
	Duplex Receptacle	HOLS-PP131066-LD-CF	SMF	1310	DFB/PIN	6G	10km	C,I	LC/PC	DDM	
	Duplex Receptacle	HOLS-PP85M377-LD-CV	MMF	850	VCSEL/PIN	11.3	300m	C,I	LC/PC	DDM	
	Duplex Receptacle	HOLS-PP130277-LD-CF	SMF	1310	FP/PIN	11.3	2km	C,I	LC/PC	DDM	
	Duplex Receptacle	HOLS-PP131077-LD-CD	SMF	1310	DFB/PIN	11.3	10km	C,I	LC/PC	DDM	
	Duplex Receptacle	HOLS-PP154077-LD-CE	SMF	1550	EML/PIN	11.3	40km	C	LC/PC	DDM	
Duplex Receptacle	HOLS-PP158077-LD-CE	SMF	1550	EML/APD	11.3	80km	C	LC/PC	DDM		

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TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	LD/PD Type	BitRate	Reach	Temp	Connector	DDMI	
Datacom/Telecom	6G,10G SFP+ Duplex	Duplex Receptacle	HOLS-PPCxx1077-LD-CD	SMF	CWDM	DFB/PIN	11.3	10km	C	LC/PC	DDM
		Duplex Receptacle	HOLS-PPCxx4077-LD-CE	SMF	CWDM	EML/PIN	11.3	40km	C	LC/PC	DDM
		Duplex Receptacle	HOLS-PPCxx8077-LD-CE	SMF	CWDM	EML/APD	11.3	80km	C	LC/PC	DDM
		Duplex Receptacle	HOLS-PPDxx4077-LD-CE	SMF	DWDM	EML/PIN	11.3	40km	C	LC/PC	DDM
		Duplex Receptacle	HOLS-PPDxx8077-LD-CE	SMF	DWDM	EML/APD	11.3	80km	C	LC/PC	DDM
	6G,10G SFP+ BiDi	BiDi Receptacle	HOLS-PP27332066-LD-CD	SMF	1270/1330	DFB/PIN	6.144G	20km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP33272066-LD-CD	SMF	1330/1270	DFB/PIN	6.144G	20km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP27331077-LD-CD	SMF	1270/1330	DFB/PIN	11.3	10km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP33271077-LD-CD	SMF	1330/1270	DFB/PIN	11.3	10km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP27332077-LD-CD	SMF	1270/1330	DFB/PIN	11.3	20km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP33272077-LD-CD	SMF	1330/1270	DFB/PIN	11.3	20km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP27334077-LD-CD	SMF	1270/1330	DFB/PIN	11.3	40km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP33274077-LD-CD	SMF	1330/1270	DFB/PIN	11.3	40km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-PP27336077-LD-CD	SMF	1270/1330	DFB/APD	11.3	60km	C,I	LC/PC	DDM
	BiDi Receptacle	HOLS-PP33276077-LD-CD	SMF	1330/1270	DFB/APD	11.3	60km	C,I	LC/PC	DDM	
	10G XFP duplex	Duplex Receptacle	HOLS-XP85M399-LD-xV	MMF	850	VSCEL/PIN	9.95	300m	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XP131099-LD--xD	SMF	1310	DFB/PIN	9.95	10km	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XP154099-LD-xE	SMF	1550	EML/PIN	9.95	40km	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XP158099-LD-xE	SMF	1550	EML/APD	9.95	80km	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XPC4099-xx-LD-xE	SMF	CWDM	EML/PIN	9.95	40km	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XPC8099-xx-LD-CE	SMF	CWDM	EML/APD	9.95	80km	C	LC/PC	DDM
		Duplex Receptacle	HOLS-XPD4099-xx-LD-xE	SMF	DWDM	EML/PIN	9.95	40km	C,I	LC/PC	DDM
		Duplex Receptacle	HOLS-XPD8099-xx-LD-CE	SMF	DWDM	EML/APD	9.95	80km	C	LC/PC	DDM
	10G XFP BiDi	BiDi Receptacle	HOLS-XP27331099-LD-CD	SMF	1270/1330	DFB/PIN	9.95	10km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-XP33271099-LD-CD	SMF	1330/1270	DFB/PIN	9.95	10km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-XP27334099-LD-CD	SMF	1270/1330	DFB/PIN	9.95	40km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-XP33274099-LD-CD	SMF	1330/1270	DFB/PIN	9.95	40km	C,I	LC/PC	DDM
		BiDi Receptacle	HOLS-XP27336099-LD-CD	SMF	1270/1330	DFB/APD	9.95	60km	C,I	LC/PC	DDM
BiDi Receptacle		HOLS-XP33276099-LD-CD	SMF	1330/1270	DFB/APD	9.95	60km	C,I	LC/PC	DDM	
LTE SFP /SFP+ Duplex /BiDi	6G/10G SFP+ duplex	Duplex Receptacle	HOLS-PP130277-IF	SMF	1310	FP/PIN	6G/10G	2Km	-40 to 85	LC/PC	DDM
		Duplex Receptacle	HOLS-PP131077-Xd	SMF	1310	DFB/PIN	614M/1G/2.5G /3G/5G/6G	10km	C,I	LC/PC	DDM
	Single Fiber Single Wavelength SFP BiDi	BiDi Receptacle	HOLS-P2Cxx2-LD-xD	SMF	CWDM	DFB/PIN	2.5	20Km	0 to 70	LC/PC	DDM
	3G CWDM SFP BiDi	BiDi Receptacle	HOLS-P3C315120-LD-ED	SMF	1310/1510	DFB/PIN	1.23G/2.5G/3G	20km	-20 to 75	LC/PC	DDM
		BiDi Receptacle	HOLS-P3C513120-LD-ED	SMF	1510/1310	DFB/PIN	1.23G/2.5G/3G	20km	-20 to 75	LC/PC	DDM
		BiDi Receptacle	HOLS-P3C455920-LD-ED	SMF	1450/1590	DFB/PIN	1.23G/2.5G/3G	20km	-20 to 75	LC/PC	DDM
		BiDi Receptacle	HOLS-P3C594520-LD-ED	SMF	1590/1450	DFB/PIN	1.23G/2.5G/3G	20km	-20 to 75	LC/PC	DDM

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	TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	LD/PD Type	BitRate	Reach	Temp	Connector	DDMI
LTE SFP /SFP+ Duplex /BiDi	6G CWDM SFP BiDi	BiDi Receptacle	HOLS-PC27332066-LD-ID	SMF	1330/1270	DFB/PIN	2.5G/5G/6G	20km	-40 to 85	LC/PC	DDM
		BiDi Receptacle	HOLS-PC33272066-LD-ID	SMF	1270/330	DFB/PIN	2.5G/5G/6G	20km	-40 to 85	LC/PC	DDM
		BiDi Receptacle	HOLS-PC55312066-LD-ED	SMF	1550/1310	DFB/PIN	2.5G/5G/6G	20km	-20 to 75	LC/PC	DDM
		BiDi Receptacle	HOLS-PC31552066-LD-ED	SMF	1310/1550	DFB/PIN	2.5G/5G/6G	20km	-20 to 75	LC/PC	DDM
	5G CWDM SFP BiDi	BiDi Receptacle	HOLS-PC35492055-LD-ED	SMF	1350/1490	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
		BiDi Receptacle	HOLS-PC49352055-LD-ED	SMF	1490/1350	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
		BiDi Receptacle	HOLS-PC31512055-LD-ED	SMF	1310/1510	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
		BiDi Receptacle	HOLS-PC51312055-LD-ED	SMF	1510/1310	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
		BiDi Receptacle	HOLS-PC55612055-LD-ED	SMF	1550/1610	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
		BiDi Receptacle	HOLS-PC61552055-LD-ED	SMF	1610/1550	DFB/PIN	1G/2.5/3G/5G	20km	-30 to 80	LC/PC	DDM
DataCenter	QSFP+ SR4	MPO Receptacle	HOLS-QPP85M1-M5D-CV	MMF	850	VCSEL/PIN	12.5Gx4	100m@OM3 , 150m@OM4	C	MPO/MTP	5DDM
		MPO Receptacle	HOLS-QPP85M3-M5D-CV	MMF	850	VCSEL/PIN	12.5Gx4	300m@OM3	C	MPO/MTP	5DDM
	QSFP+ PSM IR4	MPO Receptacle	HOLS-QPP1301-M5D-CF	SMF	1310	FP/PIN	11.3Gx4	1.4km	C	MPO/MTP	5DDM
	QSFP+ LR4	Duplex Receptacle	HOLS-QPP1310-LD-CD	SMF	CWDM 4 Channel	DFB/PIN	11.3Gx4	10Km	C	LC/PC	DDM
	SFP+ AOC	SFP+ Hot Pluggable	HOLS-APP85Mx-PPD-CV	MMF	850	VCSEL/PIN	10Gx4	1/2/7/10m/300m	C	SFP+ pluggable	DDM
	QSFP+ AOC	QSFP+ Hot Pluggable	HOLS-AQPP85Mx-QPPD-CV	MMF	850	VCSEL/PIN	10Gx4	1/2/7/10m/100m	C	QSFP+ pluggable	DDM
	AOC QSFP to 4 SFP+	QSFP+ /SFP+ Hot Pluggable	HOLS-AQ-PP85Mx-Q-PPD-CV	MMF	850	VCSEL/PIN	11.3Gx4	1/2/7/10m/100m	C	QSFP+ /SFP+ pluggable	DDM
TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	Tx_Ben High/Low voltage level Active	BitRate	Reach	Temp	Connector	G.984.2 /984.5	
FTTx TRX	EPON ONU SFF, SFP	BiDi SFF, Pigtail	HOLS-F342033P-XL	SMF	1310/1490	L	1.25T / 1.25R	PX20+	C , I	SC/PC	---
		BiDi SFF, Pigtail	HOLS-F342033P-XH	SMF	1310/1490	H	1.25T / 1.25R	PX20+	C , I	SC/PC	---
		BiDi SFF, Pigtail	HOLS-F342033A-XL	SMF	1310/1490	L	1.25T / 1.25R	PX20+	C , I	SC/APC	---
		BiDi SFF, Pigtail	HOLS-F342033A-XH	SMF	1310/1490	H	1.25T / 1.25R	PX20+	C , I	SC/APC	---
		BiDi SFF, Receptacle	HOLS-F342033S-XL	SMF	1310/1490	L	1.25T / 1.25R	PX20+	C , I	SC/PC	---
		BiDi SFF, Receptacle	HOLS-F342033S-XH	SMF	1310/1490	H	1.25T / 1.25R	PX20+	C , I	SC/PC	---
		BiDi SFP, Receptacle	HOLS-P342033S-XL	SMF	1310/1490	L	1.25T / 1.25R	PX20+	C , I	SC/PC	---
		BiDi SFP, Receptacle	HOLS-P342033S-XH	SMF	1310/1490	H	1.25T / 1.25R	PX20+	C , I	SC/PC	---

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	TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	Tx_Ben High/Low voltage level Active	BitRate	Reach	Temp	Connector	G.984.2 /984.5	
FTTX TRX	GPON ONU SFF,SFP	BiDi SFF, Pigtail	HOLS-F3420342P-XL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFF, Pigtail	HOLS-F3420342P-XH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFF, Pigtail	HOLS-F3420345P-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		BiDi SFF, Pigtail	HOLS-F3420345P-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		BiDi SFF, Pigtail	HOLS-F3420342A-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/APC	G.984.2	
		BiDi SFF, Pigtail	HOLS-F3420342A-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/APC	G.984.2	
		BiDi SFF, Pigtail	HOLS-F3420345A-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/APC	G.984.2	
		BiDi SFF, Pigtail	HOLS-F3420345A-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/APC	G.984.2	
		BiDi SFF, Receptacle	HOLS-F3420342S-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFF, Receptacle	HOLS-F3420342S-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFF, Receptacle	HOLS-F3420345S-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		BiDi SFF, Receptacle	HOLS-F3420345S-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		BiDi SFP, Receptacle	HOLS-P3420342S-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFP, Receptacle	HOLS-P3420342S-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.2	
		BiDi SFP, Receptacle	HOLS-P3420345S-xL	SMF	1310/1490	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		BiDi SFP, Receptacle	HOLS-P3420345S-xH	SMF	1310/1490	H	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5	
		ONU Stick SFP	EPON ONU stick, SFP with MAC	HOLS-P342033M-xT	SMF	1310T / 1490R	L	1.25T / 1.25R	PX20+	C , I	SC/PC	---
			GPON ONU stick, SFP with MAC	HOLS-P3420345M-xT	SMF	1310T / 1490R	L	1.244T / 2.488R	Class B+	C , I	SC/PC	G.984.5
	TRx Category	Module Type	P/N	RF bandwidth(MHz)	Tx/Rx λ(nm)	Tx_Ben High/Low voltage level Active	RF_Out Interface	Reach	Temp	Connector	G.984.2 /984.5	
EPON, GPON Triplexer	EPON Triplexer SFF	T342033A-xPA	1000	1310T/1490R /1555R	H	PIN	PX20+	C , I	SC/APC	---		
	EPON Triplexer SFF	T342033A-xPB	870	1310T/1490R /1555R	H	PIN	PX20+	C , I	SC/APC	---		
	EPON Triplexer SFF	T342033A-xMA	1000	1310T/1490R /1555R	H	SMB	PX20+	C , I	SC/APC	---		
	EPON Triplexer SFF	T342033A-xMB	870	1310T/1490R /1555R	H	SMB	PX20+	C , I	SC/APC	---		
	GPON Triplexer SFF	T3420345A-xPA	1000	1310T/1490R /1555R	H	PIN	Class B+	C , I	SC/APC	G.984.5		
	GPON Triplexer SFF	T3420345A-xPB	870	1310T/1490R /1555R	H	PIN	Class B+	C , I	SC/APC	G.984.5		
	GPON Triplexer SFF	T3420345A-xMA	1000	1310T/1490R /1555R	H	SMB	Class B+	C , I	SC/APC	G.984.5		
	GPON Triplexer SFF	T3420345A-xMB	870	1310T/1490R /1555R	H	SMB	Class B+	C , I	SC/APC	G.984.5		
	TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	LD/PD Type	BitRate	Reach	Temp	Connector	DDMI	
EPON OLT	BiDi SFP , Receptacle	HOLS-P432033-PX20-xD	SMF	1490T / 1310R	DFB/APD	1.25T / 1.25R	PX20	C , I	SC/PC	DDM		
	BiDi SFP , Receptacle	HOLS-P432033-PX20+-xD	SMF	1490T / 1310R	DFB/APD	1.25T / 1.25R	PX20+	C , I	SC/PC	DDM		
	BiDi SFP , Receptacle	HOLS-P432033-PX20++-CD	SMF	1490T / 1310R	DFB/APD	1.25T / 1.25R	PX20++	C ,	SC/PC	DDM		
GPON OLT	BiDi SFP , Receptacle	HOLS-P432043-B+-xD	SMF	1490T / 1310R	DFB/APD	2.488T / 1.244R	Class B+	C , I	SC/PC	DDM		
	BiDi SFP , Receptacle	HOLS-P432043-C+-xD	SMF	1490T / 1310R	DFB/APD	2.488T / 1.244R	Class C+	C , I	SC/PC	DDM		
	BiDi SFP , Receptacle	HOLS-P432043-C++-CD	SMF	1490T / 1310R	DFB/APD	2.488T / 1.244R	Class C++	C	SC/PC	DDM		

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	TRx Category	Module Type	P/N	Media Type	Tx/Rx λ(nm)	LD/PD Type	BlteRate	Reach	Temp	Connector	DDMI
FTTX TRx	XGPON	OLT, XFP	HOLS-XP5727N1-SD-CE	SMF	1577T / 1270R	EML/APD	9.953T / 2.488R	N1	C	SC/PC	DDM
		OLT, XFP	HOLS-XP5727N2A-SD-CE	SMF	1577T / 1270R	EML/APD	9.953T / 2.488R	N2a	C	SC/PC	DDM
		ONU, SFP+	HOLS-PP2757N2A-SD-xD	SMF	1270T / 1577R	DFB/APD	2.488T / 9.953R	N1/N2a	C, I	SC/PC	DDM
	10GEPON	Asymmetric OLT, XFP	HOLS-XP5749-27PR30-SD-CED	SMF	1577T / 1490T / 1270R	EML/DFB /APD	10.3125T / 1.25T / 1.25R	PR30 PX20+	C	SC/PC	DDM
		Symmetric OLT, XFP	OLS-XPX5749-2713PR30-SD-CE	SMF	1577T / 1270R / 1490T / 1310R	EML/DFB /APD	10.3125T / 10.3125R / 1.25T / 1.25R	PR30 PX20+	C	SC/PC	DDM
		Symmetric OLT, XFP	HOLS-XP5727PR30-SD-CE	SMF	1577T / 1270R	EML/APD	10.3125T / 10.3125R	PR30	C	SC/PC	DDM
		Asymmetric ONU, SFP+	HOLS-PP1357PR30-SD-xD	SMF	1310T / 1577R	DFB/APD	1.25T / 10.3125R	PRX30	C, I	SC/PC	DDM
		Symmetric ONU, SFP+	HOLS-PP2757PR30-SD-xD	SMF	1270T / 1577R	DFB/APD	10.3125T / 10.3125R	PR30	C, I	SC/PC	DDM