

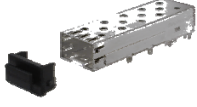
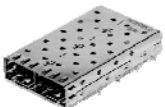





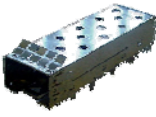
- 20 position SMT connector and EMI Cage; mounts to host pcb
- Similar to Gigabit Interface Converter standard (GIBC) but smaller and operate at faster data transfer rates
- SFP single row and stacked configurations capable up to 10 Gbps
- SFP connectors available in RoHS 6/6 and 5/6 compliant versions

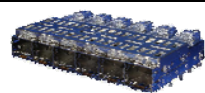
- One-piece construction cages, press-fit and solder tail versions.
- Full suite of single and multi-port cages in both 1 and 2 row (stacked).
- Enhanced EMI tabs, light pipes, heat sinks, and custom configurations.
- SFP+, XFP and next generation pluggable module connectors and cages are also available and in development

Connectors and Accessories		Catalog Part Number	30 u" Gold	15u" Gold	Termination
	Connector, SMT, Tape & Reel	U75-A20-X000T	X = 1	X = 4	Tin/Lead (RoHS 5)
		UE75-A20-X000T	X = 2	X = 5	Gold Flash (RoHS 6)
			X = 3	X = 6	Matte Tin (RoHS 6)
	Dust Cover, Plastic	U77-A1110-8000P	---	---	---

Single Row Cages		Part Number Without Dust Cover	Part Number With Dust Cover	Packaging Tape & Reel	Tray	Cage Plating
	1x1 Cage Solder Tails 1.2 mm length	U77-A1112-100X	U77-A1112-1D0X	X = T	X = 1	Tin
	1x1 Cage Solder Tails 3.3 mm length	U77-A1113-100X	U77-A1113-1D0X	X = T	X = 1	Tin
	1x1 Cage Solder Tails 1.8 mm length	U77-A1114-100X	U77-A1114-1D0X	X = T	X = 1	Tin
	1x1 Cage Press Fit Tails	U77-A1118-100X	U77-A1118-1D0X	X = T	X = 1	Tin
U77-A1118-200X		U77-A1118-2D0X	X = T	X = 1	Nickel	
	1x2 Cage Press Fit - No Rear PF Pins	U77-A2110-100X	U77-A2110-1D0X	X = T	X = 1	Tin
		U77-A2110-200X	U77-A2110-2D0X	X = T	X = 1	Nickel
	1x2 Cage Press Fit - With Rear PF Pins	U77-A2114-100X	U77-A2114-1D0X	X = T	X = 1	Tin
		U77-A2114-200X	U77-A2114-2D0X	X = T	X = 1	Nickel
	1x4 Cage Press Fit - No Rear PF Pins	U77-A4110-100X	U77-A4110-1D0X		X = 1	Tin
		U77-A4110-200X	U77-A4110-2D0X		X = 1	Nickel
	1x4 Cage Press Fit - With Rear PF Pins	U77-A4114-100X	U77-A4114-1D0X		X = 1	Tin
		U77-A4114-200X	U77-A4114-2D0X		X = 1	Nickel
	1x6 Cage Press Fit - With Rear PF Pins	U77-A6114-100X	U77-A6114-1D0X		X = 1	Tin
		U77-A6114-200X	U77-A6114-2D0X		X = 1	Nickel

Stacked Connector / Cage Combos		Part Number Without Dust Cover	Part Number With Dust Cover	30 u" Gold	15u" Gold	Cage Plating
	Stacked 2x1 Cage & Connector Press Fit	U78-B1126-00X11	U78-B1126-0DX11	X = 1	X = 4	Tin
		U78-B1126-00X21	U78-B1126-0DX21	X = 1	X = 4	Nickel
	Stacked 2x4 Cage & Connector Press Fit	U78-B4126-00X11	U78-B4126-0DX11	X = 1	X = 4	Tin
		U78-B4126-00X21	U78-B4126-0DX21	X = 1	X = 4	Nickel

Enhanced EMI Performance Cages		Part Number Without Dust Cover	Part Number With Dust Cover	Packaging Tape & Reel	Tray	Cage Plating
	Single port cage 1x1 Enhanced Single Outside EMI Fingers	U77-A1318-100X	U77-A1318-1D0X	X = T	X = 1	Tin
		U77-A1318-200X	U77-A1318-2D0X	X = T	X = 1	Nickel
	Single port cage 1x1 Enhanced Double EMI Fingers	U77-A1218-100X	N/A	X = T	X = 1	Tin
		U77-A1218-200X	N/A	X = T	X = 1	Nickel

Cages with Light Pipes		Part Number Without Dust Cover	Part Number With Dust Cover	Packaging	Cage Plating
	1x6 Cage With Light Pipes, Rear PF Pins	U77-C6114-1011	U77-C6114-1D11	Tray	Tin
		U77-C6114-2011	U77-C6114-2D11	Tray	Nickel

Cage and Connector Combos - RoHS 5		Part Number Without Dust Cover	Part Number With Dust Cover
	1x1 Cage & Connector Combo - With Rear Press Fit Tails	U78-A1118-00XXT	U78-A1118-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 1.2mm	U78-A1112-00XXT	U78-A1112-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 3.3mm	U78-A1113-00XXT	U78-A1113-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 1.8mm	U78-A1114-00XXT	U78-A1114-0DXXT
	1x2 Cage & Connector Combo - No Rear Press Fit Tails	U78-A2110-00XXT	U78-A2110-0DXXT
	1x2 Cage & Connector Combo - With Rear Press Fit Tails	U78-A2114-00XXT	U78-A2114-0DXXT
	1x4 Cage & Connector Combo - No Rear Press Fit Tails	U78-A4110-00XX1	U78-A4110-0DXX1
	1x4 Cage & Connector Combo - With Rear Press Fit Tails	U78-A4114-00XX1	U78-A4114-0DXX1
	1x6 Cage & Connector Combo - With Rear Press Fit Tails	U78-A6114-00XX1	U78-A6114-0DXX1

Cage and Connector Combos - RoHS 6		Part Number Without Dust Cover	Part Number With Dust Cover
	1x1 Cage & Connector Combo - With Rear Press Fit Tails	UE78-A1118-00XXT	UE78-A1118-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 1.2mm	UE78-A1112-00XXT	UE78-A1112-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 3.3mm	UE78-A1113-00XXT	UE78-A1113-0DXXT
	1x1 Cage & Connector Combo - Solder Tail 1.8mm	UE78-A1114-00XXT	UE78-A1114-0DXXT
	1x2 Cage & Connector Combo - No Rear Press Fit Tails	UE78-A2110-00XXT	UE78-A2110-0DXXT
	1x2 Cage & Connector Combo - With Rear Press Fit Tails	UE78-A2114-00XXT	UE78-A2114-0DXXT
	1x4 Cage & Connector Combo - No Rear Press Fit Tails	UE78-A4110-00XX1	UE78-A4110-0DXX1
	1x4 Cage & Connector Combo - With Rear Press Fit Tails	UE78-A4114-00XX1	UE78-A4114-0DXX1
	1x6 Cage & Connector Combo - With Rear Press Fit Tails	UE78-A6114-00XX1	UE78-A6114-0DXX1

XX	Contact Plating	Termination Plating	Cage Plating
11	0.76µm / 30µ" Gold	3.8 - 7.6 µm / 150-300 µ" Tin-Lead	Tin
41	0.38µm / 15µ" Gold		
12	0.76µm / 30µ" Gold	3.8 - 7.6 µm / 150-300 µ" Tin-Lead	Nickel
42	0.38µm / 15µ" Gold		

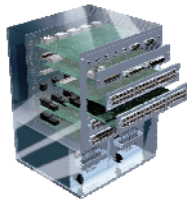
XX	Contact Plating	Termination Plating	Cage Plating
21	0.76µm / 30µ" Gold	Gold Flash	Tin
51	0.38µm / 15µ" Gold		
31	0.76µm / 30µ" Gold		
61	0.38µm / 15µ" Gold	2.54µm / 100µ" Matte Tin	Nickel
22	0.76µm / 30µ" Gold		
52	0.38µm / 15µ" Gold	Gold Flash	Nickel
32	0.76µm / 30µ" Gold		
62	0.38µm / 15µ" Gold		

A full range of SFP Cable assemblies are also available. Please consult authorized Amphenol representative or factory for more information.

T = Tape & Reel Packaging
 Replace with "1" for Tray
 Where "1" shown: Tray Only Available

Applications:

NETWORKING



TELECOM



SERVERS



STORAGE



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