



# INELCO

THE DISTINCTION



PRODUCT CATALOGUE  
**compu-shield® - sfp**



**SFP (Small Form-factor Pluggable) I/O Products support the hot swap of various fiber optic and copper based transceivers and cable assemblies into host equipment.**

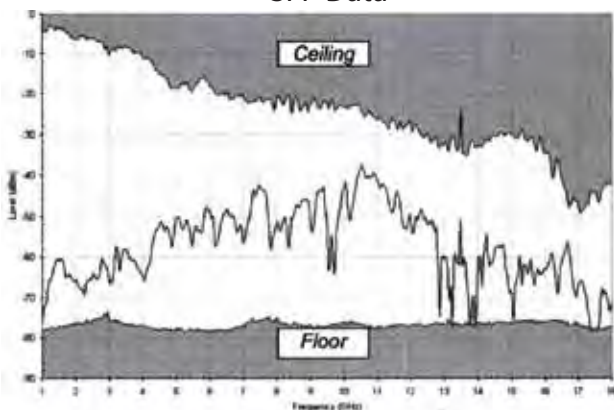
**FEATURES:**

- \* compliant with Small Form-Factor Pluggable (SFP) Multi-Source Agreement(MSA)
- \* Tin-plated copper alloy cage
- \* robust one-piece construction
- \* accommodates Copper & SFP Transceivers for:
  - Fiber Channel
  - Gigabit Ethernet
  - Infiniband
- switches, hubs and host bus adapters.
- \* allows for mounting in belly-to-belly applications
- \* SFP board mount connector as a 20 position SMT interface available
- \* cages in press-fit
- \* cages include two-point spring contacts for improved EMI grounding.
- \* single port and multi-port designs for added density in single row and double row configurations
- \* optional integrated light pipes for port indicators
- \* connector supports data rates beyond 10Gb/sec
- \* chassis grounds for pass thru EMI protection to 12,5Gb/sec

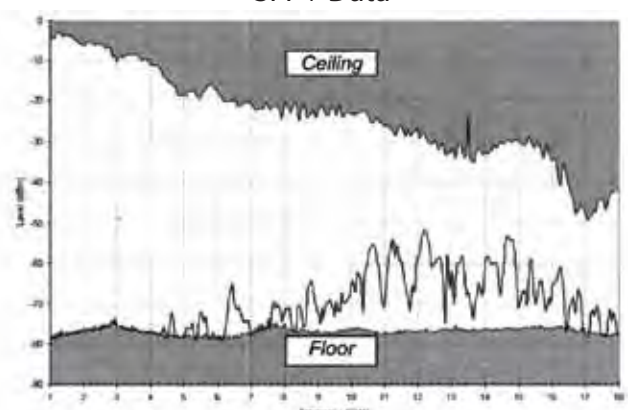
**SFP Plus System with enhanced EMI gaskets**

As data rates exceed 2,5Gb/sec, there is a need for higher EMI suppression. Enhanced EMI gaskets are added to the existing SFP product line to meet extended EMI requirements for higher data rates. The SFP cages with enhanced EMI gaskets are fully compatible to the existing SFP panel cutout. The enhanced EMI gasket deliver increased surface area for improved EMI suppression. EMI gaskets are are double sided to reduce emissions between cage and panel, as well between cage and SFP module. Testing shows a 20dB improvement on EMI suppression. SFP Plus standards: SFF-8432, SFF-8083 and SFF-8431.

SFP Data



SFP+ Data



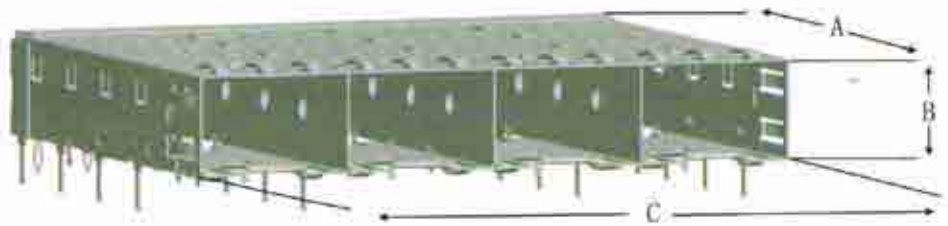
**Part Numbers SFP**



**SFPJ15SMT**  
**SFPJ30SMT**  
SFP connector 20 pin,  
SMT, 15/30 μ" Gold

SFP						
	<b>SFPC01B</b> SFP 1 port solder cage	<b>SFPC01P</b> SFP 1 port press fit cage	<b>SFPC01L</b> SFP 1 port press fit cage with light pipe	<b>SFPC02P</b> SFP 1X2 port press fit cage	<b>SFPC02L</b> SFP 1X2 port press fit cage with light pipe	<b>SFPC04B</b> SFP 1X4 port solder cage
	<b>SFPC04P</b> SFP 1X4 port press fit cage	<b>SFPC04L</b> SFP 1X4 port press fit cage with light pipe	<b>SFPC06P</b> SFP 1X6 port press fit cage	<b>SFPC06L</b> SFP 1X6 port press fit cage with light pipe	<b>SFPC11P</b> SFP 2X1 port press fit cage	<b>SFPC11L</b> SFP 2X1 port press fit cage with light pipe
	<b>SFPC22P</b> SFP 2X2 port press fit cage	<b>SFPC22L</b> SFP 2X2 port press fit cage with light pipe	<b>SFPC44P</b> SFP 2X4 port press fit cage	<b>SFPC44L</b> SFP 2X4 port press fit cage with light pipe	<b>SFPC66P</b> SFP 2X6 port press fit cage	<b>SFPC66L</b> SFP 2X6 port press fit cage with light pipe
SFP PLUS						
	<b>SFPX01B</b> SFP+ 1 port solder cage	<b>SFPX01P</b> SFP+ 1 port press fit cage	<b>SFPX01L</b> SFP+ 1 port press fit cage with light pipe	<b>SFPX04B</b> SFP+ 1X4 port solder cage	<b>SFPX04P</b> SFP+ 1X4 port press fit cage	<b>SFPX04L</b> SFP+ 1X4 port press fit cage with light pipe
	<b>SFPX11P</b> SFP+ 2X1 port press fit cage	<b>SFPX11L</b> SFP+ 2X1 port press fit cage with light pipe	<b>SFPX44P</b> SFP+ 2X4 port press fit cage	<b>SFPX44L</b> SFP+ 2X4 port press fit cage with light pipe	<b>SFPX66P</b> SFP+ 2X6 port press fit cage	<b>SFPX66L</b> SFP+ 2X6 port press fit cage with light pipe

**single row sfp,  
press fit**



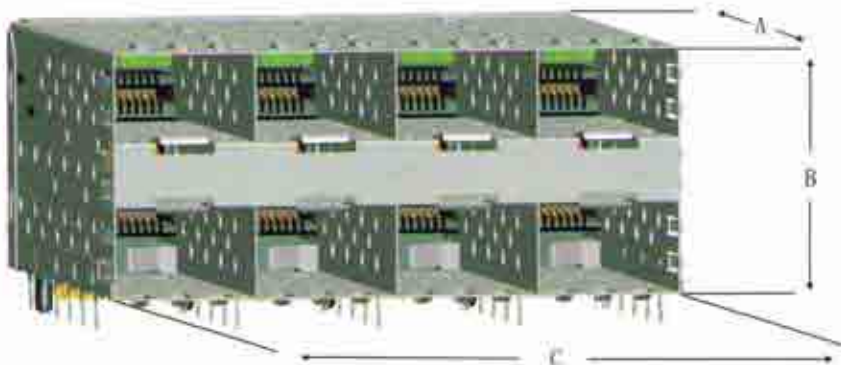
**single row sfp, with  
light pipes, press fit**



**Dimensions (in mm)**

Description	"A"	"B"	"C"
1X2 press fit	28,75	9,70	48,70
1X2 with light pipe	28,75	15,00	55,63
1X4 press fit	57,25	9,70	48,70
1X4 with light pipe	57,25	15,00	55,63
1X6 press fit	83,75	9,70	48,70
1X6 with light pipe	83,75	15,00	55,63
1X4 wave solder	57,25	9,70	48,70

**double row sfp,  
press fit**



**Dimensions (in mm)**

Description	"A"	"B"	"C"
2X1 press fit	14,50	25,50	63,25
2X1 with light pipe	14,50	25,50	63,25
2X2 press fit	28,75	25,50	63,25
2X2 with light pipe	28,75	25,50	63,25
2X4 press fit	57,25	25,50	63,25
2X4 with light pipe	57,25	25,50	63,25
2X6 press fit	85,75	25,50	63,25
2X6 with light pipe	85,75	25,50	63,25

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