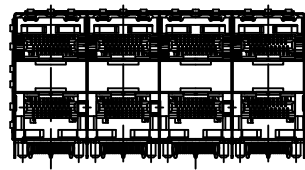
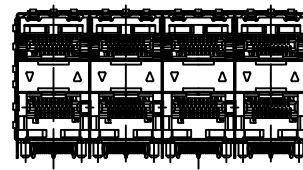


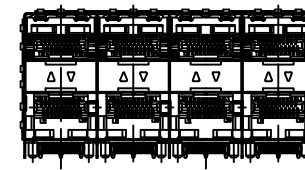
WITH INNER/OUTER LIGHT PIPES
PART NUMBER: SFPA -PTE2411



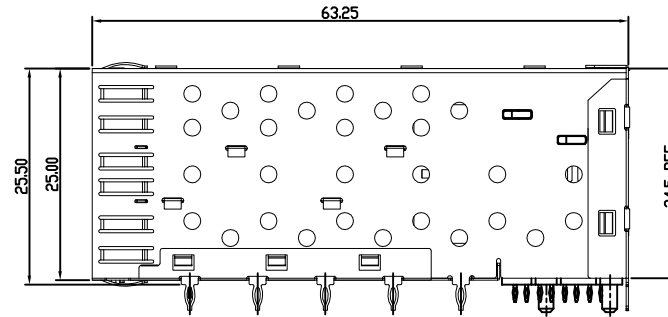
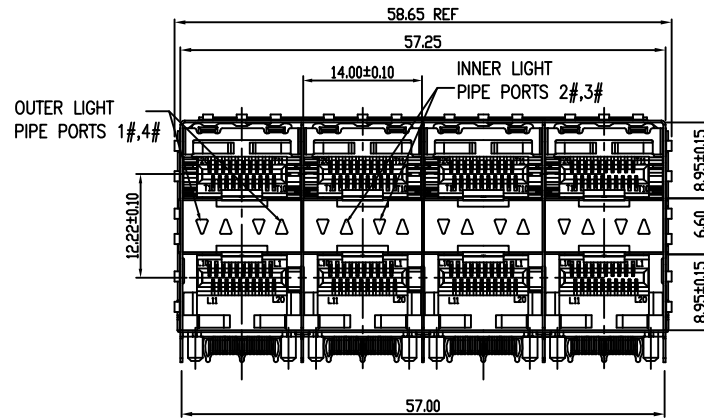
WITHOUT LIGHT PIPES
PART NUMBER: SFPA -PTE2401



WITH OUTER LIGHT PIPES
PART NUMBER: SFPA -PTE2412



WITH INNER LIGHT PIPES PART
NUMBER: SFPA -PTE2413



MATERIAL

- CONTACT: PHOSPHOR BRONZE C5210-EH T=0.20mm
- CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK
- MOULDED INSET: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR: BLACK
- CAGE: COPPER ALLOY C7701 T=0.25
- LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR: CLEAR
- LIGHT PIPE HOUSING: PBT+20%.G.F. UL 94V-0 COLOR: BLACK.

PLATED:

- CONTACT MATING AREA: GOLD 0.38 MICROMETERS MINIMUM OVER 1.27 MICROMETERS MINIMUM NICKEL.
- CONTACT NEEDLE EYE: 1.27 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

- DURABILITY: 100 CYCLES MIN.
- INSERTION AND EXTRACTIN FORCE: 40N MAX & 11.50N MAX

ENVIRONMENTAL:

- LOW LEVEL CONTACT RESISTANCE(LLCR): 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
- WITHSTANDING VOLTAGE: 300V AC/MAX.
- INSULATION RESISTANCE: 1X10⁹ OHMS MINIMUM.
- RATINGS CURRENT: SIGNAL APPLICATION ONLY.
- RATINGS VOLTAGE: 120 volts AC.
- OPERATION: -40°C TO +85°C
- STORAGE: -55°C TO +105°C



GRENERAL TOLERANCE .X ±0.20 .XX ±0.15 .XXX ±0.10 ANGLES ±0.5	PROJECTION		TITLE	SFP CAGE 2X4
	UNITS	mm		PRESS-FIT, OPTIONAL LIGHT PIPES
	SHEET SIZE	A4	P/N:	SFPA -PTE24XX
SCALE	1:1			
SHEET	1 OF 1			

WAYCONN ELECTRONICS