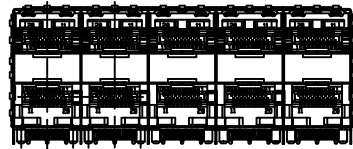
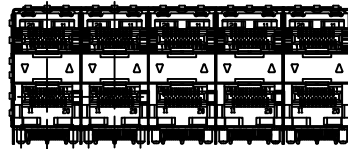


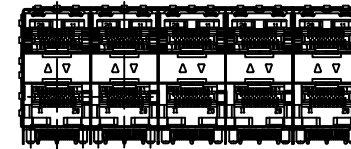
WITH INNER/OUTER LIGHT PIPES
PART NUMBER: SFPA -PTE2511



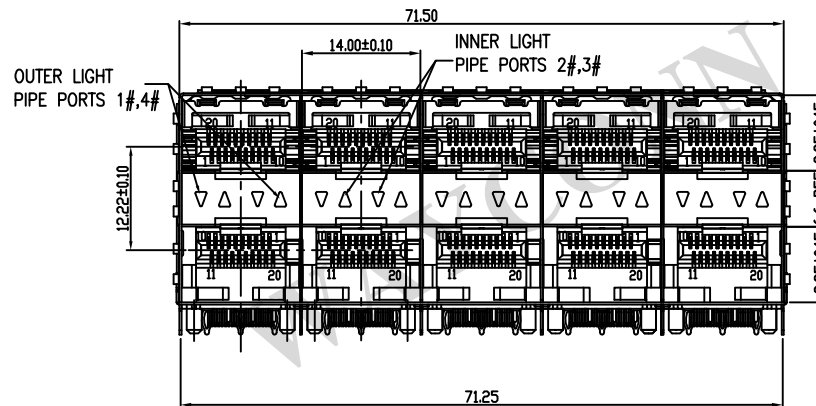
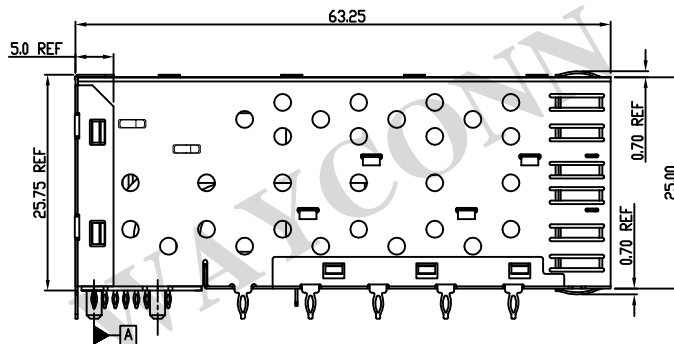
WITHOUT LIGHT PIPES
PART NUMBER: SFPA -PTE2501



WITH OUTER LIGHT PIPES
PART NUMBER: SFPA -PTE2512



WITH INNER LIGHT PIPES
PART NUMBER: SFPA -PTE2513



MATERIAL

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

PLATED:

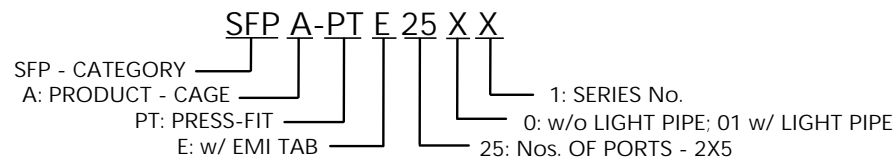
- 1. CONTACT MATING AREA: GOLD 0.38 MICROMETERS MINIMUM OVER 1.27 MICROMETERS MINIMUM NICKEL.
- 2. CONTACT NEEDLE EYE: 1.27 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

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

ENVIRONMENTAL:

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



GRENERAL TOLERANCE .X ±0.20 .XX ±0.15 .XXX ±0.10 ANGLES ±0.5 SCALE 1:1 SHEET 1 OF 1	PROJECTION		TITLE	SFP CAGE 2X5	
	UNITS	mm		PRESS-FIT, W/ LIGHT PIPE OPTIONS	
	SHEET SIZE	A4	P/N:	SFPA-PTE25XX	
WAYCONN ELECTRONICS					