



**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: 1X10<sup>9</sup> 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

SFP A-PT E 26 X X

- SFP - CATEGORY
- A: PRODUCT - CAGE
- PT: PRESS-FIT
- E: w/ EMI TAB
- 1: SERIES No.
- 0: w/o LIGHT PIPE; 1 w/ LIGHT PIPE
- 26: Nos. OF PORTS - 2X6

**NOTE (LIGHT PIPE OPTIONS)**

- PART NUMBER: SFPA-PTE2611 - WITH INNER/OUTER LIGHT PIPES
- PART NUMBER: SFPA-PTE2601 - WITHOUT LIGHT PIPES
- PART NUMBER: SFPA-PTE2612 - WITH OUTER LIGHT PIPES
- PART NUMBER: SFPA-PTE2613 - WITH INNER LIGHT PIPES

GRENERAL TOLERANCE .X ±0.20 .XX ±0.15 .XXX ±0.10 ANGLES ±0.5	PROJECTION		TITLE	SFP CAGE 2X6	
	UNITS	mm		PRESS-FIT, W/ & W/O LIGHT PIPES	
	SHEET SIZE	A4	P/N:	SFPA -PTE26XX	
SCALE	1:1		<b>WAYCONN ELECTRONICS</b>		
SHEET	1 OF 1				