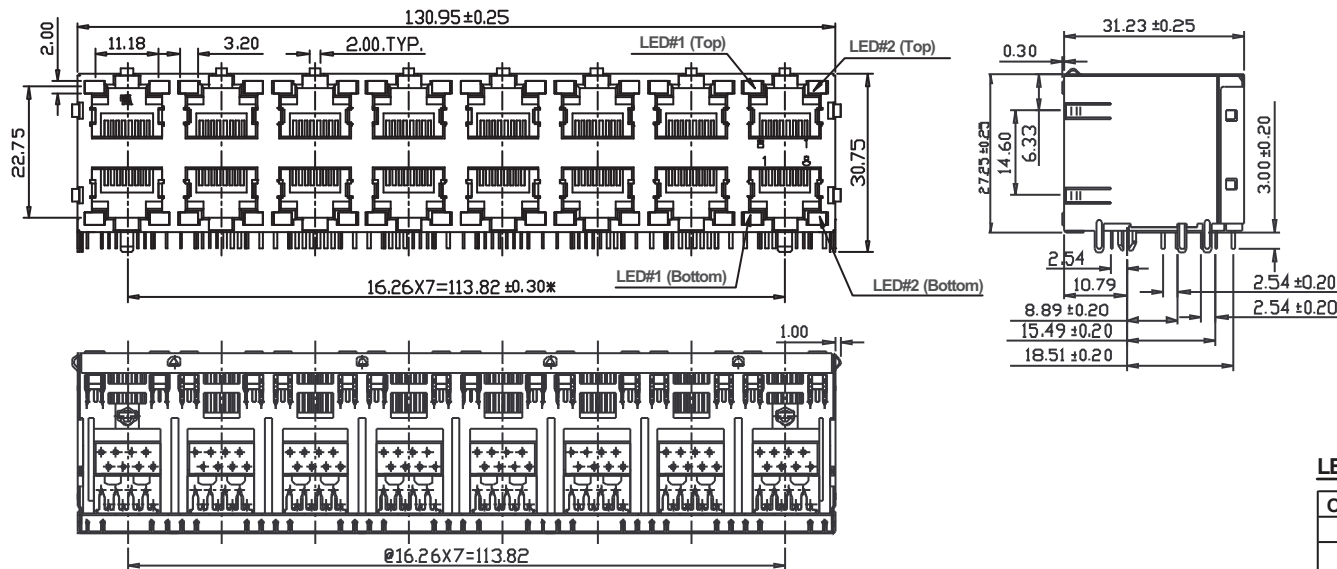


MATERIAL:

INSULATOR: NYLON 46 (UL94V-0)
CONTACT: 0.35mm Thickness Phosphor Bronze
CONTACT PLATING: Gold Plating Over Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS
CURRENT RATING: 1.5A Min.
CONTACT RESISTANCE: 50 milli-Ohm Max.
INSULATION RESISTANCE: 1,000 mega-Ohm Min.

OPERATING TEMPERATURE: 0° C to +70° C

HOW TO ORDER

A 3 0 2 0 - 1 6 A - S T 2 - X 0 C - X X - Z

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL
7 - 15u" Au CONTACT AREA/TIN TAIL
8 - 30u" Au CONTACT AREA/TIN TAIL
9 - 50u" Au CONTACT AREA/TIN TAIL

LED OPTION TABLE:

OPTION	FORWARD	REVERSE	TOP & BOTTOM
G	GREEN	-----	TOP & BOTTOM
Y	YELLOW	-----	TOP & BOTTOM
R	RED	-----	TOP & BOTTOM
1	GREEN	ORANGE	TOP & BOTTOM
2	YELLOW	ORANGE	TOP & BOTTOM
3	GREEN	RED	TOP & BOTTOM
4	YELLOW	RED	TOP & BOTTOM
5	GREEN	YELLOW	TOP & BOTTOM
6	YELLOW	GREEN	TOP & BOTTOM
7	RED	GREEN	TOP & BOTTOM
8	RED	YELLOW	TOP & BOTTOM

LED

FORWARD DC CURRENT: 2mA
FORWARD VOLTAGE: 1.8 V Typical
REVERSE VOLTAGE: 5 V Min.
POWER DISSIPATION: Green=24 mW; Yellow=36 mW

LED 1: **LED 2:**
CHOOSE OPTION
FROM TABLE ABOVE

**RoHS
COMPLIANT**

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. RJ45 GANGED JACK w/ LED, 2x8, w/ PANEL GROUND on TOP AND SIDES (AMP STYLE)
0	Issued	D.H.	S.M.	S.M.	03/08/04	
A	LED Options Table updated	D.H.	S.M.	S.M.	06/07/04	
B	Revised for RoHS Compliance	WHS	S.M.	S.M.	09/20/06	
C	Revised LED Table	B.S.	S.M.	S.M.	10/12/07	
SCALE: N/A						
TOL. DEC. XX +/- 0.25 XXX +/- 0.13 XXXX +/- 0.05 ANGLE +0.45 / -0.15 UNIT: mm						P/N: A3020-16A-ST2-X0C-XX-Z Pg: 1