



PCB LAYOUT - COMPONENT VIEW  
RECOMMENDED PCB THICKNESS : 1.2 mm

TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: LCP  
FLAMMABILITY RATING: UL94-V0  
COLOR: BLACK  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT PLATING: GOLD OVER Ni  
COVER MATERIAL: STAINLESS STEEL  
COVER PLATING: Ni  
QUALITY CLASS: 5 000 MATING CYCLES

ENVIRONMENTAL  
OPERATING TEMPERATURE: -55°C UP TO +85°C  
COMPLIANCE: HALOGEN FREE & ROHS

ELECTRICAL  
CURRENT RATING: 1.5A  
WORKING VOLTAGE: 30 VAC MAX  
WITHSTANDING VOLTAGE: 500 VAC/MIN  
INSULATION RESISTANCE: > 1000 MΩ  
CONTACT RESISTANCE: 30 mΩ MAX

MECHANICAL  
INSERTION FORCE: 35.0N MAX  
EXTRACTION FORCE: 10.0N MIN

SOLDERING  
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
TAPE & REEL WITH MYLAR

**AsA** [WWW.AsA-Elec.com](http://WWW.AsA-Elec.com)  
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RoHS Compliant				PROJECTION:	GENERAL TOLERANCE	DESCRIPTION: USB TYPE A HORIZONTAL THT -SHORT TYPE	SIZE
G					.X = +/- 0.2		
F					.XX = +/- 0.15	<p><b>Telegram:09396994470</b></p> <p><b>A4</b></p>	
E				APPROVAL: NPr	UNIT: MM		
D					SCALE:		
C					SHEET: 1/3		
B					DRAW: AK		
A	22-JUN-15	PDF	AK				
REV	DATE	FILE	BY				