

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: PHOSPHOR BRONZE  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: UNDERPLATE 1.27 TO 2.54 μm Ni  
 CONTACT AREA 0.38 TO 0.76 μm GOLD  
 SOLDER TAIL AREA 2.54 TO 5.08 μm MATT TIN  
 SHIELDING: STEEL MATT TIN PLATED  
 QUALITY CLASS: 10000 MATING CYCLES

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -20°C UP TO +85°C  
 COMPLIANCE: LEAD FREE & RoHS

ELECTRICAL  
 CURRENT RATING:  
 - PIN 1 & PIN 5 (Vbus & corresponding ground PIN) 1.8 A MAX  
 - OTHER PINS 0.25 A MIN  
 WORKING VOLTAGE: 30 VAC  
 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN  
 INSULATION RESISTANCE: > 100 MΩ  
 CONTACT RESISTANCE:  
 - PIN 1 & PIN 4: 30mΩ MAX  
 - OTHER PINS: 50mΩ MAX

**AsA** [WWW.AsA-Elec.com](http://WWW.AsA-Elec.com)  
*Electronic*  
**AsA Electronic Co.**

Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.3 .XX = +/- 0.20	DESCRIPTION: WR-COM - MICRO USB 3.0 HORIZONTAL SMT TYPE B	SIZE <b>A4</b>
APPROVAL: NPr				UNIT: MM	SCALE:		
H	11-DEC-14	DIMENSION	AS	SHEET: 1/4			
REV	DATE	FILE	BY	DRAW: AS			

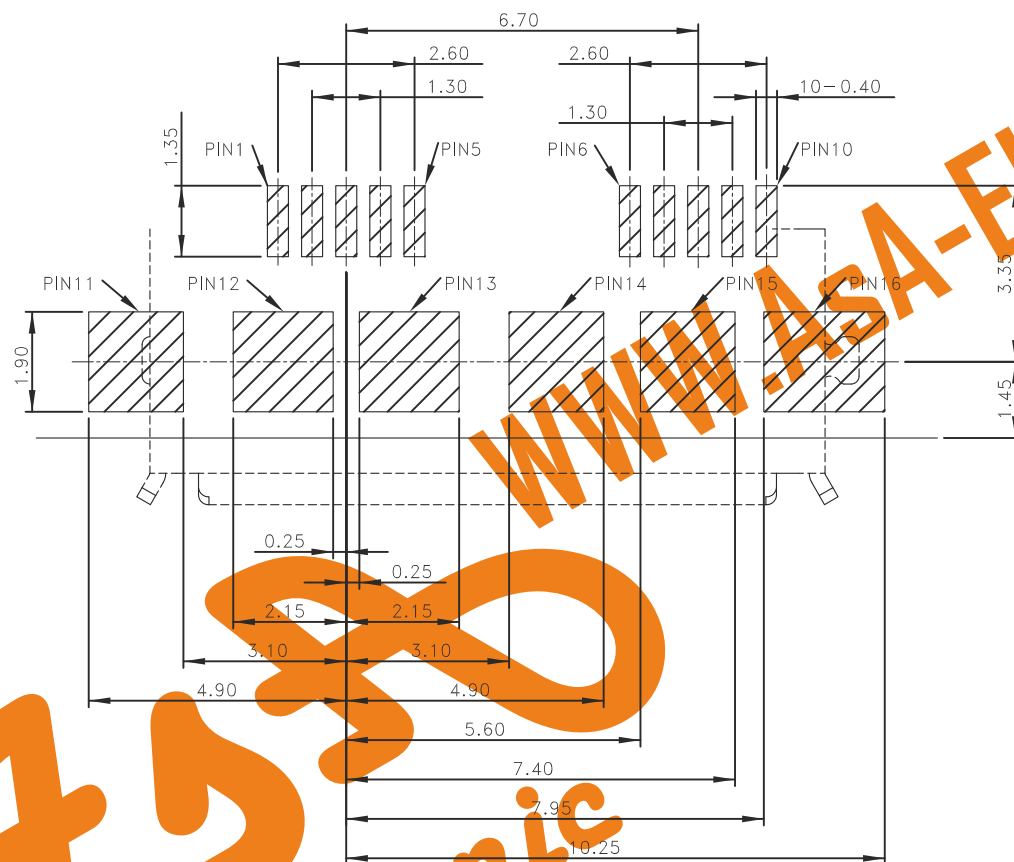
1

2

3

4

5



RECOMMENDED PCB LAYOUT - COMPONENT VIEW  
TOLERANCES ± 0.05 MM

**ASA** [WWW.AsA-Elec.com](http://WWW.AsA-Elec.com)  
*Electronic*

**AsA Electronic Co.**

Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.3$

.XX =  $\pm 0.20$

APPROVAL: NPr

UNIT: MM

SCALE:

DRAW: AS

**Telegram:09396994470**

DESCRIPTION: WR-COM - MICRO USB 3.0 HORIZONTAL SMT TYPE B

SIZE

**A4**

**Check H.Z**

A

B

C

D