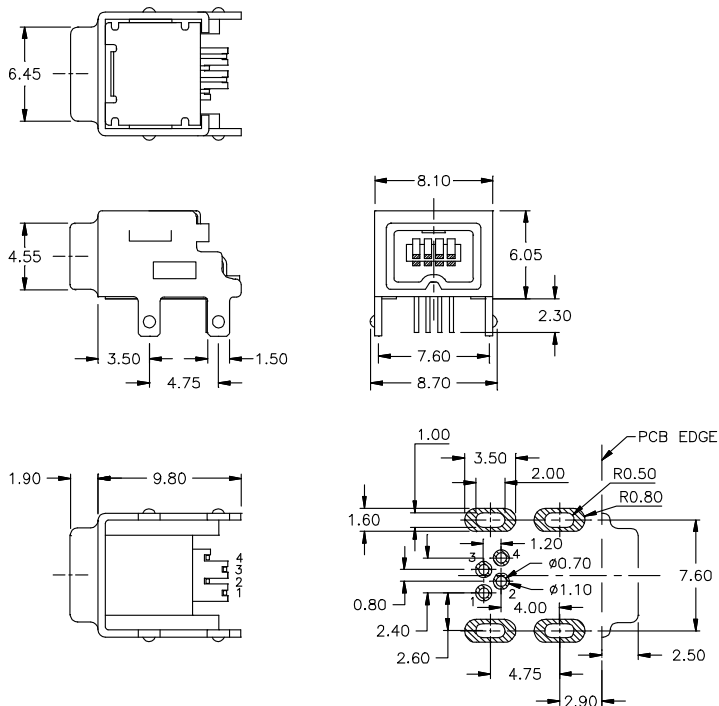


# IES Series - „IEEE 1394” Connector

## 4 - Contact Type

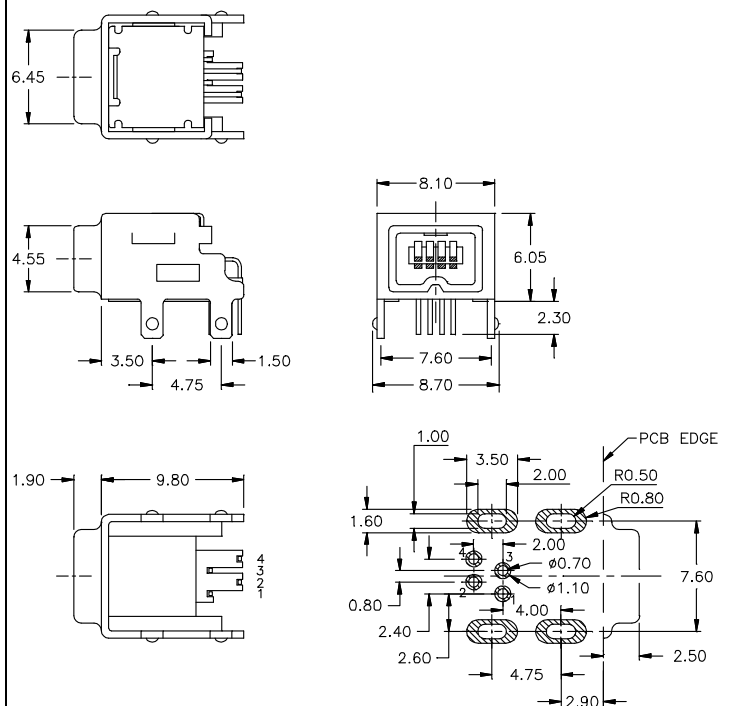


single port right angle



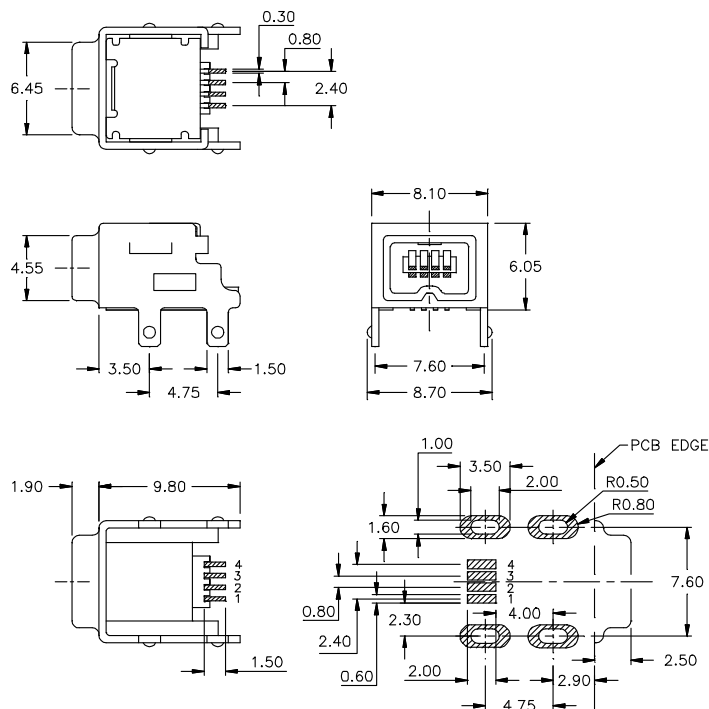
ORDER CODE: **IES - B04 - RI01 - 98**

single port right angle  
"reversed" Type



ORDER CODE: **IES - B04 - RIR1 - 98**

single port right angle; SMT



ORDER CODE: **IES - B04 - SI01 - 98**

## Specification

### Material

|              |                  |                                    |
|--------------|------------------|------------------------------------|
| Contact      | (RoHS compliant) | Phosphor bronze                    |
| Plating:     |                  |                                    |
| Contact area |                  | Au 30μ" over Ni                    |
| Solder area  |                  | Sn (leadfree)                      |
| Housing      | (RoHS compliant) | Nylon 9T UL 94-V0 black (standard) |
| Front Shell  | (RoHS compliant) | Steel 80μ"-120μ" Ni plated         |
| Rear Shell   | (RoHS compliant) | Brass 80μ"-120μ" Ni plated         |

### Mechanical

|               |            |
|---------------|------------|
| Mating cycles | 1.000 min. |
|---------------|------------|

### Electrical

|                       |                                    |
|-----------------------|------------------------------------|
| Current rating        | 1,5 A max. 1 Contact (Signal only) |
| Voltage rating        | 30V AC (rms)                       |
| Withstanding voltage  | 500V AC (rms) 1 Minute             |
| Insulation resistance | 100MΩ min. (500V DC)               |
| Contact resistance    | 30mΩ max.                          |

### Others

|                               |                          |
|-------------------------------|--------------------------|
| Operating temperature         | -55° C to +85° C         |
| Processing temp. for SMT type | +260° C for 10 sec. max. |