

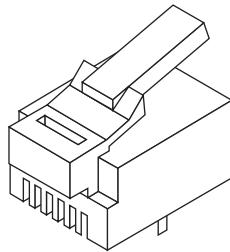
# Modular Phone Plugs

154-UL6164, 154-UL6418

KOBI CONN

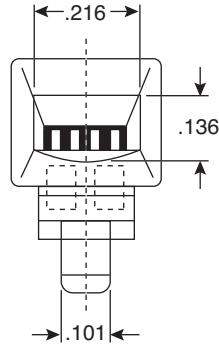
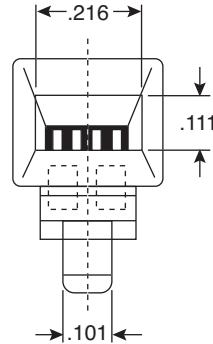
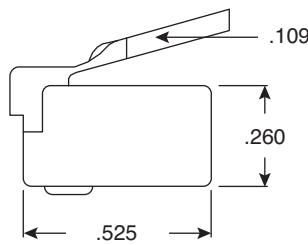
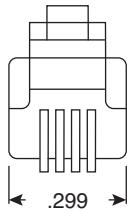
Modular Phone Plugs

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## DIMENSIONS IN.

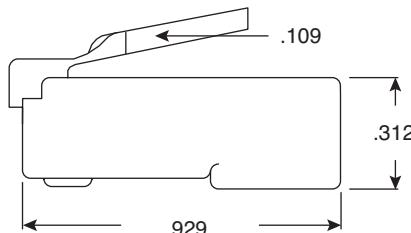
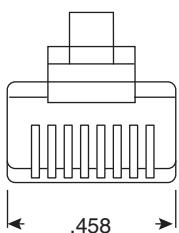
154-UL6164



Flat Cable

Round Cable

154-UL6418



## SPECIFICATIONS

|  |   |
|--|---|
| <b>UL Applications:</b>                | 250VAC max. @ 2A  |
| <b>Dielectric Withstanding:</b>        | 500VAC  |
| <b>Insulation Resistance:</b>          | 500MΩ   |
| <b>Termination Resistance:</b>         | 35 max. after environmental test  |
| <b>Operating Temperature:</b>          | -40°C to +125°C   |
| <b>Cable-to-Plug Tensile Strength:</b> | 20 lbs. (89N) min.  |
| <b>Durability:</b>                     | 200 Mating cycles   |
| <b>Housing:</b>                        | polycarbonate (pc)  |
| <b>Contact Blade:</b>                  | high strength copper alloy  |
| <b>Contact Material:</b>               | 0.35mm Phosphor Bronze  |
| <b>Plating:</b>                        | Plating is based on 50 $\mu$ Nickel under plating.<br>Selective Gold plated in contact touch area,<br>Gold flash over the remainder |

Date Last Revised: 12-16-08

Available from Mouser Electronics  
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KC-300628

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