



HYF-190A

Plastic Waterproof Connector
 - Welding socket



Part Number

HYF190A01-F/M-03
 HYF190A02-F/M-03
 HYF190A03-F/M-03
 HYF190A04-Dust prevention cap

Specification

Operating Parameters

Current Rating : 10A
 Voltage Rating : 220V AC
 Contact resistance : < 10mΩ
 Dielectric resistance : 500mΩ at DC500V
 Standing voltage : 3KV Under normal temperature

Material

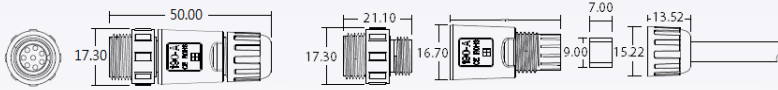
Cable Type : PVC, PU, Rubber, Silicon
 Shell material : Flame-resistant/anti-UV nylon (PA66)
 RL94V-0
 Welded socket : Brass / Crown Spring : beryllium copper
 pin : brass plated 4U
 Seal-O-Ring : Silicon

Property

Waterproof Rating : IP68
 Cable OD Rating : OD ≤ 7.0mm
 Times of plug/pull : Above 3000 times
 Operating temperature : -45°C ~ +105°C
 Humidity : 90% + 40 °C



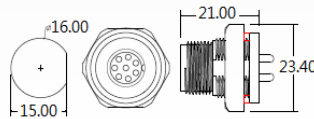
HYF190A01



HYF190A02



HYF190A03



HYF190A04

Pin Layout



Pin Number	2, 3	4	5, 6, 8
Electric Current	15	10	5
Pin diameter	1.5	1.5	1.0
Diameter / AWG	16 - 20	18 - 24	20 - 26

