

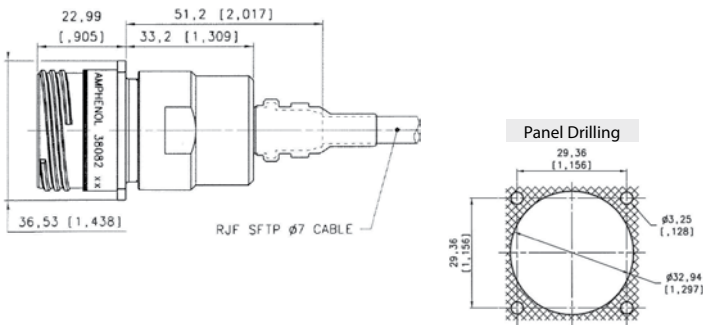
# RJF TV

Receptacles - Plugs with 360° EMI backshells



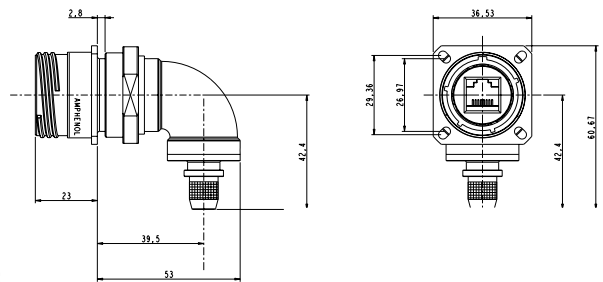
RJFTV series receptacles and plugs with EMI backshells provide a solution with 360° shielding: same protection than the one proposed by standard MIL-DTL-38999 series III connectors. With those solutions we recommend using our reinforced and double shielded cat5E cable, see page 39.

## Square Flange Receptacle *Straight Backshell*



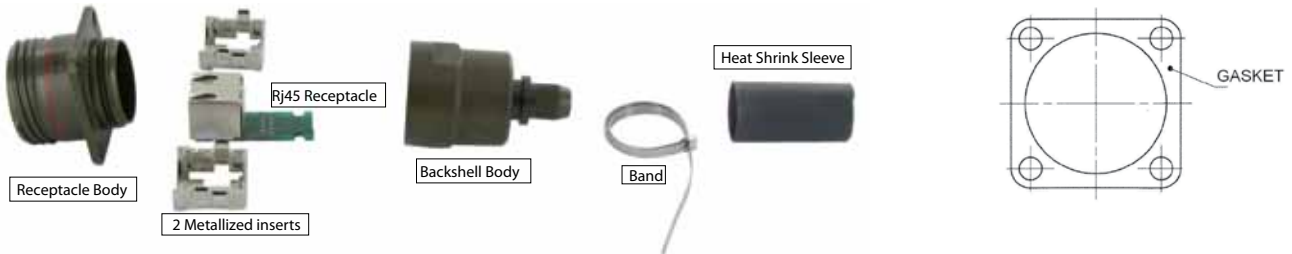
Part number	Plating	Part number
	Nickel	Kit38082NI
	Olive drab cadmium	Kit38082

## Square Flange Receptacle *Right Angle Backshell*

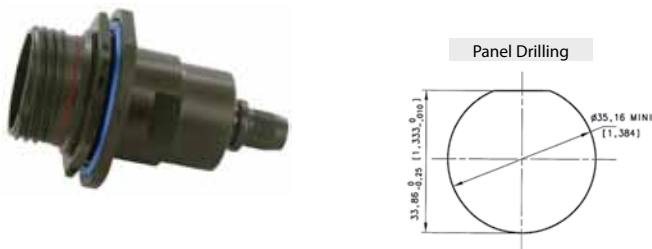


Part number	Plating	Part number
	Nickel	Kit40791NI
	Olive drab cadmium	Kit40791

Kit38082, Kit38082NI, Kit40791 & Kit40791NI include:

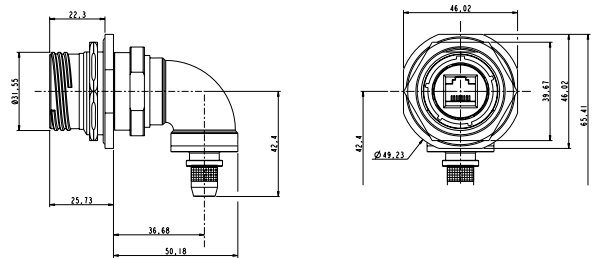


## Jam Nut Receptacle *Straight Backshell*



Part number	Plating	Part number
	Nickel	Kit38204NI
	Olive drab cadmium	Kit38204

## Jam Nut Receptacle *Right Angle Backshell*



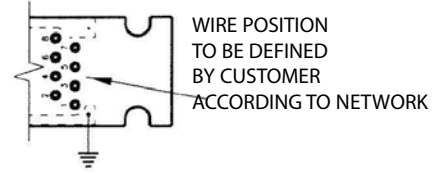
Part number	Plating	Part number
	Nickel	Kit40771NI
	Olive drab cadmium	Kit40771

Kit38204, Kit38204NI, Kit40771 & Kit40771NI include:



**IMPORTANT NOTE**

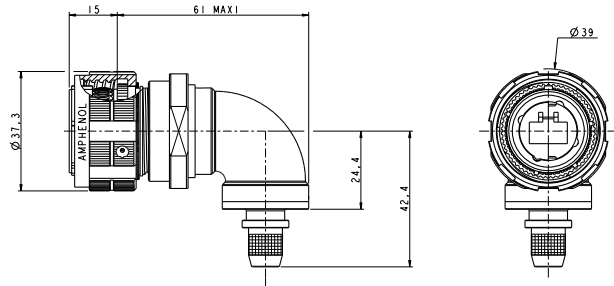
With these receptacles, you will have to solder your own cable on the PCB. So the wire positions have to be defined according to your network.



**Plug Straight Backshell**



**Plug Right Angle Backshell**



Part number	Plating	P/N
	Nickel	Kit38081NI
	Olive drab cadmium	Kit38081

Part number	Plating	P/N
	Nickel	Kit40792NI
	Olive drab cadmium	Kit40792

Kit38081, Kit38081NI, Kit40792 & Kit40792NI include:



**IMPORTANT NOTE**

With these plugs, the standard RJ45 plug is not provided. Customer will have to crimp a standard RJ45 on the cable by himself.

**Remark:** we advise using our double Shielded, reinforced Cat5E cable (see page 39) with these RJFTV series EMI connectors. If customer wants to use his own cable, please check with us regarding compatibility with our backshells: [contact@rjfield.com](mailto:contact@rjfield.com). We also provide assembled cordsets (see examples below). For this type of solution please provide the configuration needed: length, description of second end...

