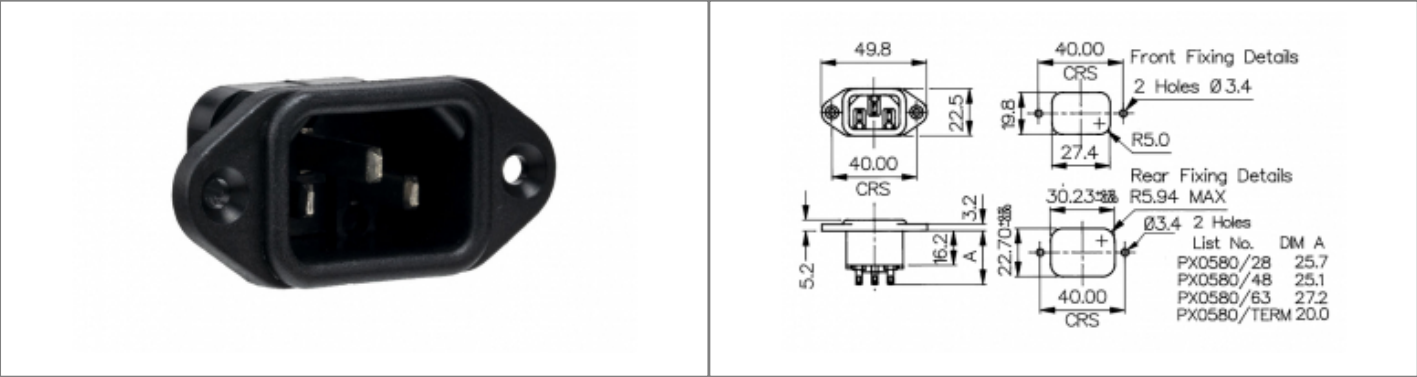


# PX0580/28 Datasheet

**Product Name // IEC Connector Flange Mount Inlet**  
**PX0580 Series Black 2.8mm Solder Tag Termination EN60**  
**320-1 Standard Sheet C14 Class I**

 [View Product Page](#)



## // Product Description:

- Flange Mount IEC Inlets
- EN60 320-1 Standard Sheet C14 Class I
- Cold Condition
- Choice of Termination depending on part code: /28 - 2.8mm Solder Tag, /48 - 4.8mm Tab, /63 - 6.3mm Tab, /TERM - Screw Terminal, /PC - PCB Spills
- PCB Mount version also available with additional 4.8mm Tab Earth connection at top of connector (part codes containing /PC/7)
- Choice of colour depending on part code: /WH - White, /GY - Grey, no suffix - Black (some approvals apply to specific colours only - see data for details)
- PCB Mount version without additional Earth Tab (part codes containing /PC) available with rear cover (part codes suffixed /12132), for all other versions Insulation Boot for rear of connector available separately (part code 11328)
- Retaining Clip KT0006 available separately to prevent accidental removal of mating connector (for use with PX0587 Female Connector only)
- Mate with PX0587, PX0587/SE, PX0588
- Also available as Vertical Flange Mount (PX0579 Series)

## // General Information:

|                            |                                       |
|----------------------------|---------------------------------------|
| Product Display Title:     | Flange Mount IEC Inlets               |
| Product Family:            | IEC Connectors                        |
| Product Series:            | IEC60320 Main Inlets and Outlets      |
| Approvals:                 | CSA, ENEC, UL, VDE                    |
| Body Material:             | Nylon 66                              |
| Current Max:               | 10A, 15A                              |
| Flamability Rating:        | UL94V-0                               |
| Function:                  | Flange Mount Connector                |
| iec Connector Colour:      | Black                                 |
| iec Connector Mates With:  | PX0587,PX0587/SE,PX0588               |
| iec En60620 Type:          | EN60 320-1 Standard Sheet C14 Class I |
| Max Operating Temperature: | +70°C                                 |
| Min Operating Temperature: | -40°C                                 |
| Number Of Contacts:        | 3 Contacts                            |
| Voltage Max:               | 250V                                  |

### // Product PDF Links

 [IEC Connectors product data](#)

### // Product 3D CAD Model Links

 [PX0580/283D CAD Model](#)

### // Product Certificate Links

 [VDE Certificate - PX0580](#)

 [UL E70394 Certificate - PX0580](#)

 [CSA Certificate - IEC](#)

 [CE Certificate - PX0580](#)



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