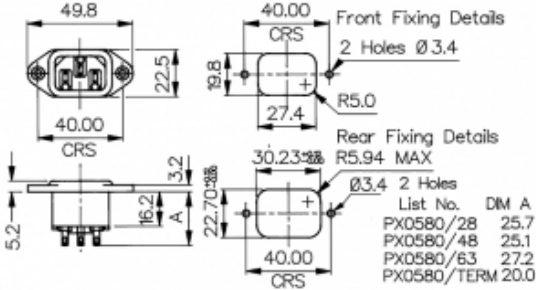


PX0580/63 Datasheet

Product Name // IEC Connector Flange Mount Inlet
PX0580 Series Black 6.3mm Tab Termination EN60 320-1
Standard Sheet C14 Class I

 [View Product Page](#)





Technical drawing showing dimensions and fixing details for the PX0580/63 IEC connector. The drawing includes front and rear views with dimensions in millimeters. Key dimensions include: overall width 49.8, mounting hole spacing 40.00, mounting hole diameter 3.2, and tab width 6.3. It also shows front and rear fixing details with 2 holes of diameter 3.4 and a maximum rear flange radius of R5.94. A table lists dimensions for different part codes.

List No.	DIM A
PX0580/28	25.7
PX0580/48	25.1
PX0580/63	27.2
PX0580/TERM	20.0

// **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**

 [PX0580/633D CAD Model](#)

// **Product Certificate Links**

 [VDE Certificate - PX0580 Series](#)

 [UL E70394 Certificate - PX0580...](#)

 [CSA Certificate - IEC](#)

 [CE Certificate - PX0580 Series](#)



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