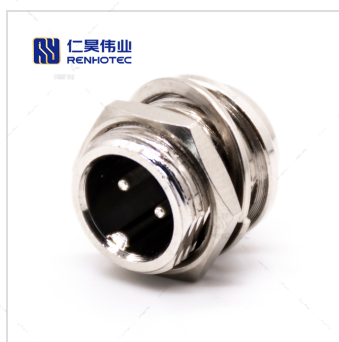




## GX12 Straight PCB Panel Mount Socket Connector

Part No.:

**GX12-B-3-P**



### Basic Information

|                  |                                                            |
|------------------|------------------------------------------------------------|
| Part No.         | GX12-B-2-P, GX12-B-4-P, GX12-B-5-P, GX12-B-6-P, GX12-B-7-P |
| Series           | GX12                                                       |
| Connection Type  | Panel Mount Receptacles                                    |
| Orientation      | Straight                                                   |
| Contacts         | 3 Pin, 4 Pin, 5 Pin, 6 Pin, 7 Pin, 2 Pin                   |
| Coupling         | Threaded Coupling                                          |
| Gender           | Male                                                       |
| Product Type     | Straight                                                   |
| Termination      | Solder                                                     |
| Shell Material   | Zinc Alloy with Nikeplate                                  |
| Color            | Black, Blue, OEM, White, Silver, Gold                      |
| Contact Material | High Grade Copper(Silverplated/Gold)                       |

### material\_specification

|                 |           |
|-----------------|-----------|
| Insert Material | Bakelite  |
| Wire Gauge      | 16-24 AWG |

## Mechanical Specifications

|                      |                    |
|----------------------|--------------------|
| Mechanical Operation | >500 Mating Cycles |
| Acceleration         | 100m/s Square      |

## Environmental Specification

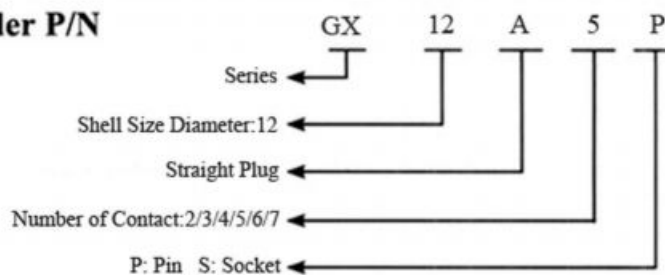
|                       |                |
|-----------------------|----------------|
| Vibration Frequency   | 10~100Hz       |
| Operating Temperature | -25°C ~ + 85°C |

## Contact Layout

| 2 Pin                                                                             | 3 Pin                                                                             | 4 Pin                                                                             | 5 Pin                                                                             | 6 Pin                                                                               | 7 Pin                                                                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |

## How to Order

### Order P/N



### Note:

- A: Straight Plug
- B: Panel Mount Socket
- K: Docking Cable Plug
- D: Angled Plug
- E: 3 Hole Circular Flange
- F: Bulkhead
- H: 4 Hole Square Flange

## Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.