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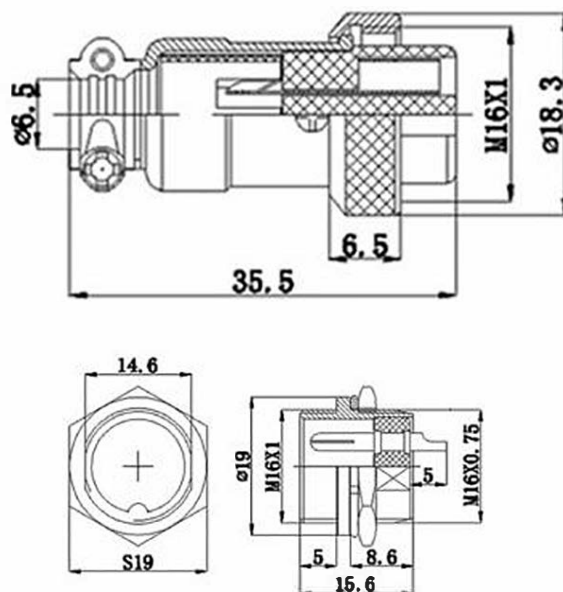
PRODUCT SPLIT CHART



GX SERIES

AVIATION CONNECTOR

GX16 Connector

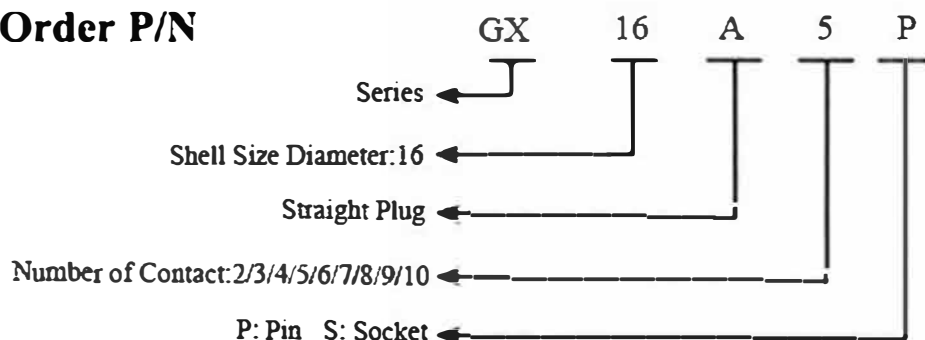


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	Φ7.5mm- ≤ Φ8.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangement							
Contact The Diameter, Number	Φ 2.5*2	Φ 2.5*3	Φ 2.5*4	Φ 2.5*5	Φ 2.5*6	Φ 2.5*7	Φ 2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

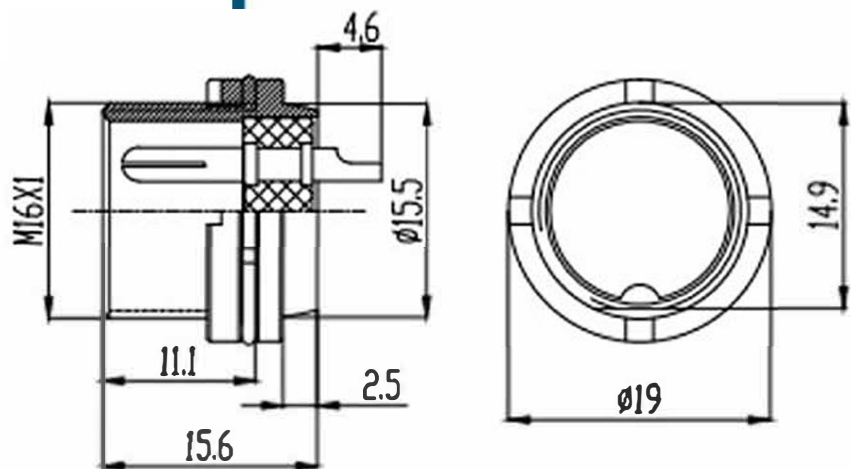
Order P/N



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

GX16 Bulkhead Socket Connector

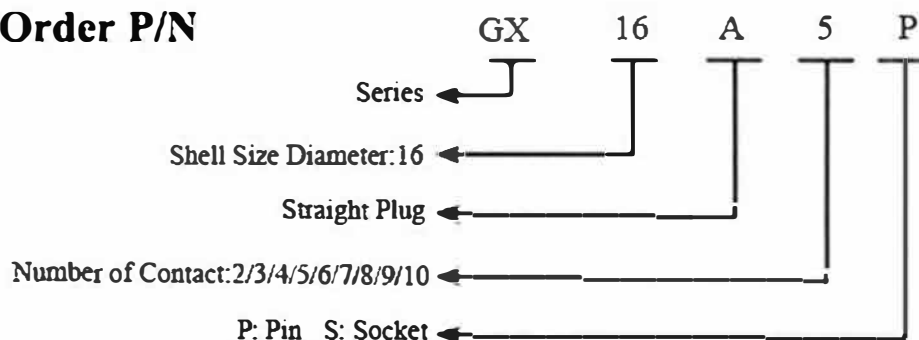


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	Φ7.5mm-≤Φ8.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangement							
Contact The Diameter, Number	Φ 2.5*2	Φ 2.5*3	Φ 2.5*4	Φ 2.5*5	Φ 2.5*6	Φ 2.5*7	Φ 2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

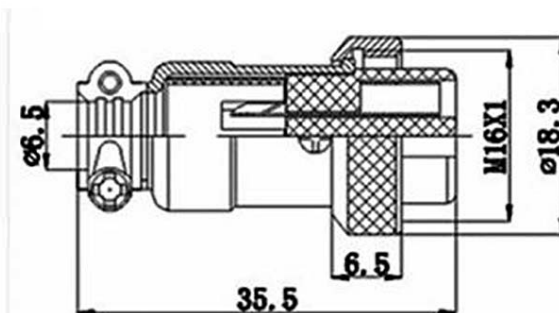
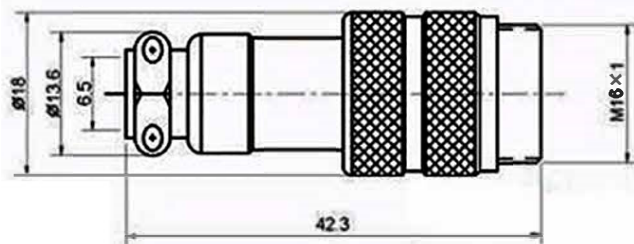
Order P/N



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

GX16 Docking Cable Connector

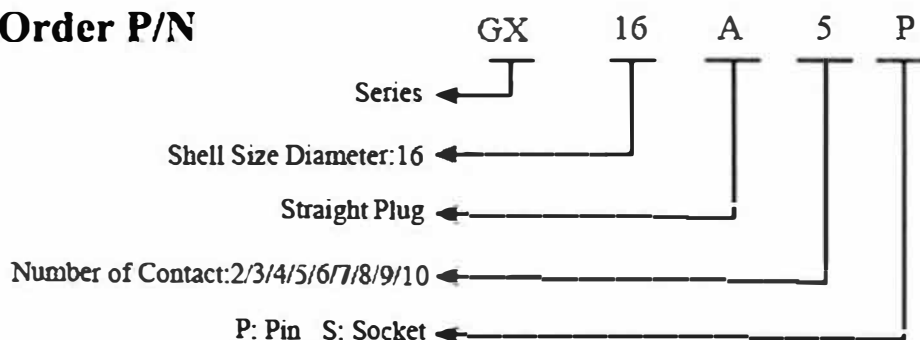


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	Φ7.5mm- ≤ Φ8.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangcment							
Contact The Diameter,Number	Φ 2.5*2	Φ 2.5*3	Φ 2.5*4	Φ 2.5*5	Φ 2.5*6	Φ 2.5*7	Φ 2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

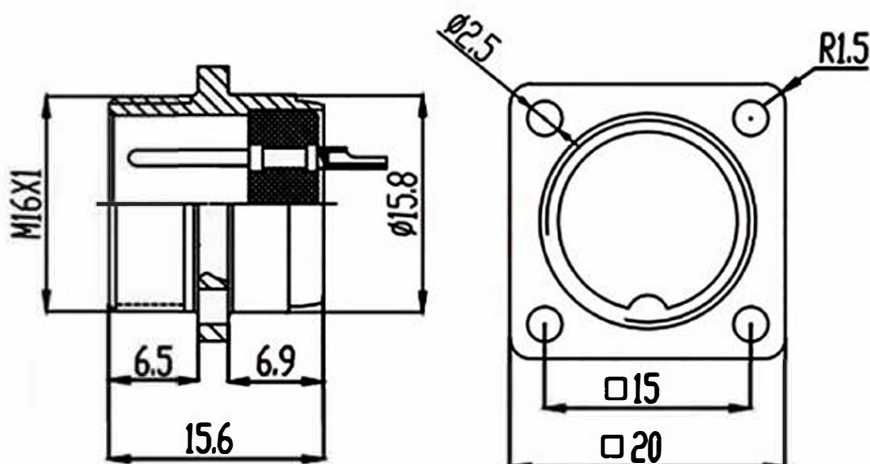
Order P/N



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

GX16 Square Flange Connector

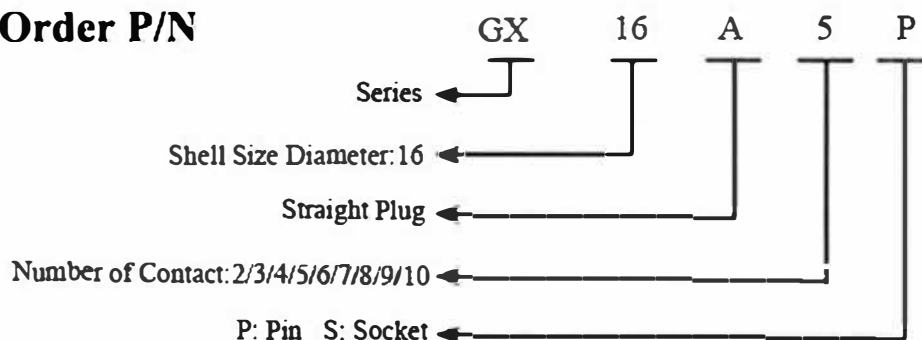


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	Φ7.5mm- ≤ Φ8.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangement							
Contact The Diameter, Number	Φ2.5*2	Φ2.5*3	Φ2.5*4	Φ2.5*5	Φ2.5*6	Φ2.5*7	Φ2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

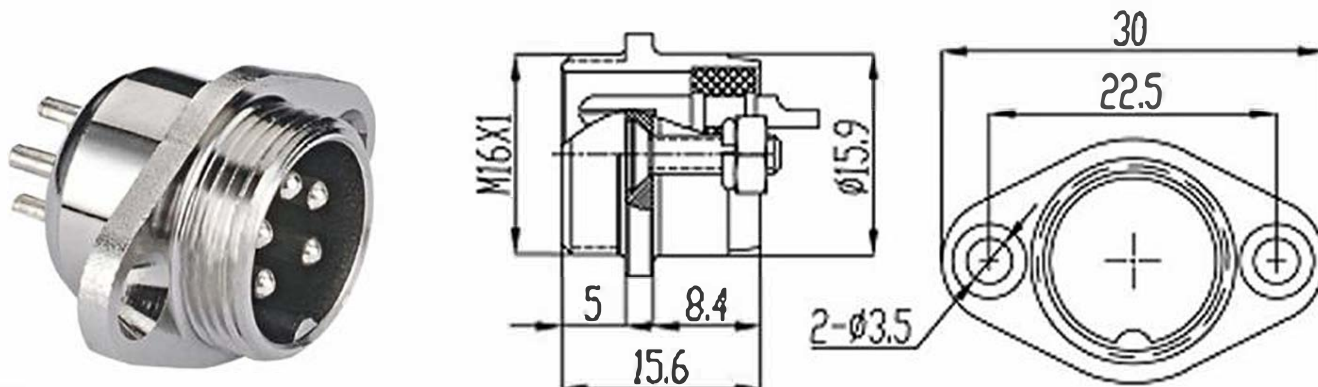
Order P/N



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

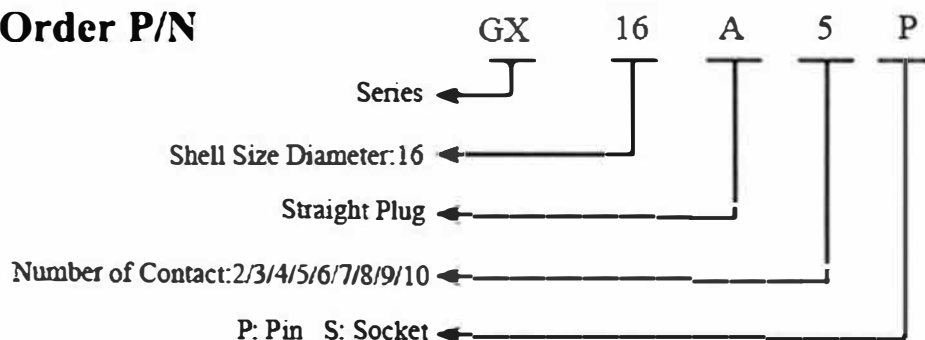
GX16 2 Holes Flange Connector



Material and Specifications

Coupling	Threaded Coupling			Termination	Solder		
Shell Material	Zinc Alloy with Nickel plated			Mating Cycle	500 Times		
Insert Material	Bakelite			Temperature Range	-20°C ~ +85°C		
Contact Material	Copper (Silver plated/Gold)			Cable Diameter	Φ7.5mm- ≤ Φ8.5mm		
				Protection Degree	IP55		
Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangement							
Contact The Diameter, Number	Φ 2.5*2	Φ 2.5*3	Φ 2.5*4	Φ 2.5*5	Φ 2.5*6	Φ 2.5*7	Φ 2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

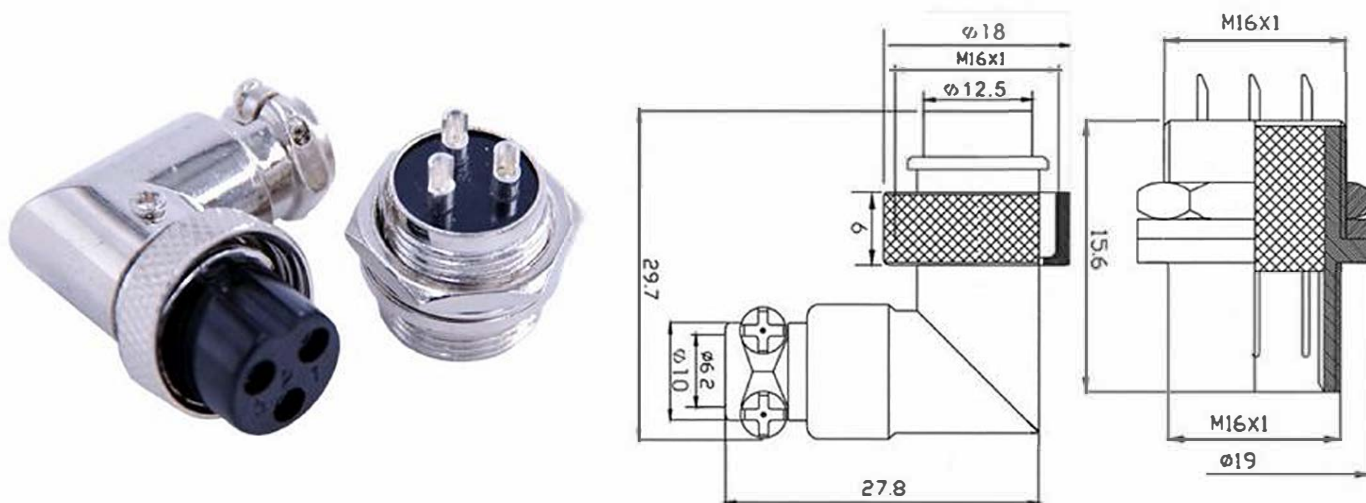
Order P/N



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

Angled GX16 Connector

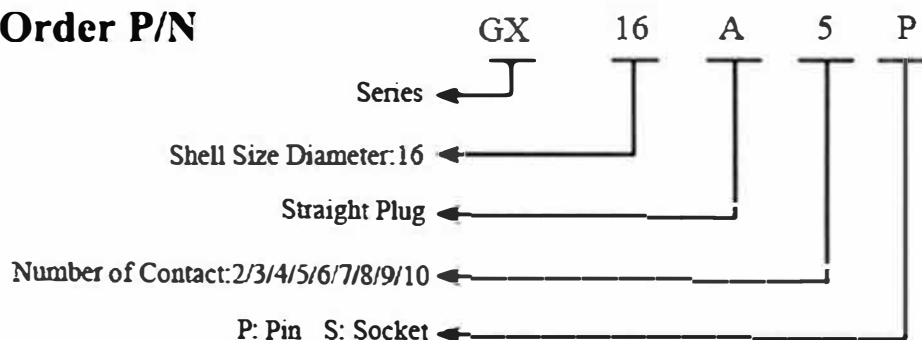


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	Φ7.5mm-≤Φ8.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core
Contact Arrangement							
Contact The Diameter, Number	Φ2.5*2	Φ2.5*3	Φ2.5*4	Φ2.5*5	Φ2.5*6	Φ2.5*7	Φ2.5*8
Rated Current(A)	7	7	5	5	4	4	4
Working Voltage (AC,V,RMS)	250	250	250	250	250	250	250

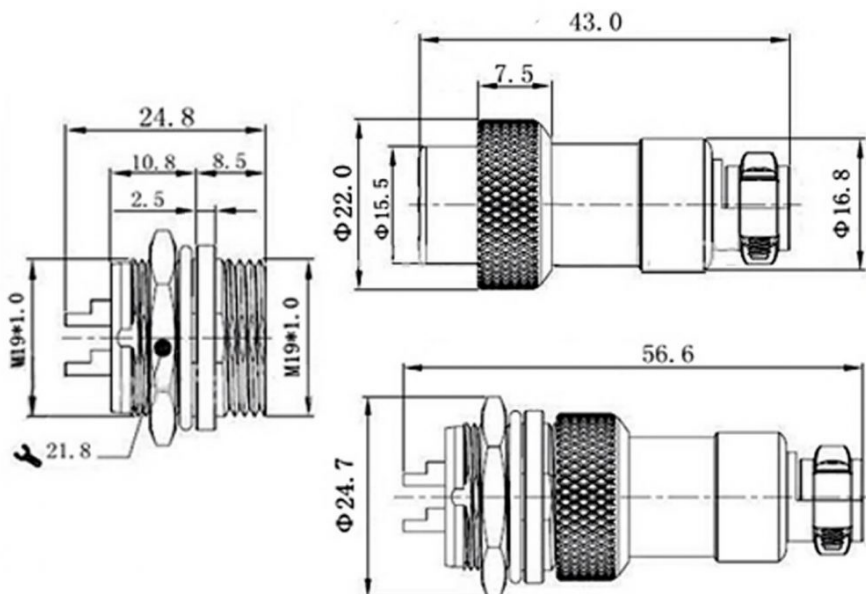
Order P/N



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

GX20 Connector

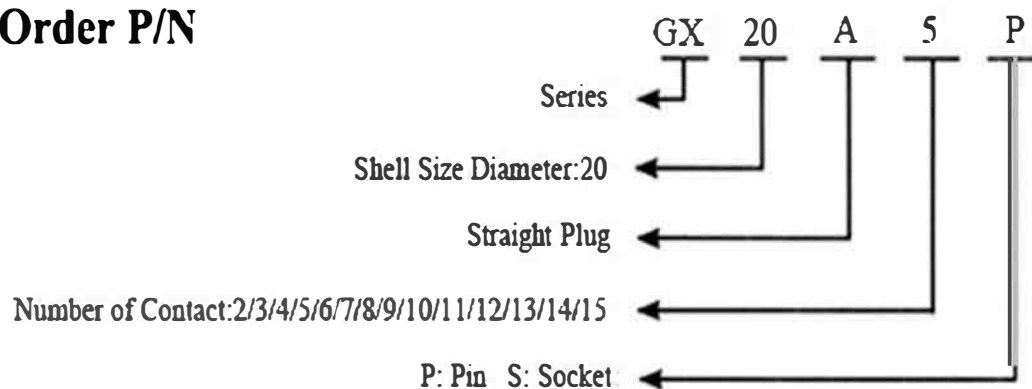


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	≤ Φ9.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	12 Core
Contact Arrangement										
Contact The Diameter,Number	Φ2.5*2	Φ2.5*3	Φ2.5*4	Φ2*5	Φ1.2*6	Φ1.2*7	Φ1.2*8	Φ1.2*9	Φ1.2*10	Φ1.2*12
Rated Current(A)	10	10	10	7	5	5	5	5	5	5
Working Voltage (AC,V,RMS)	400	400	400	400	400	400	400	400	400	400

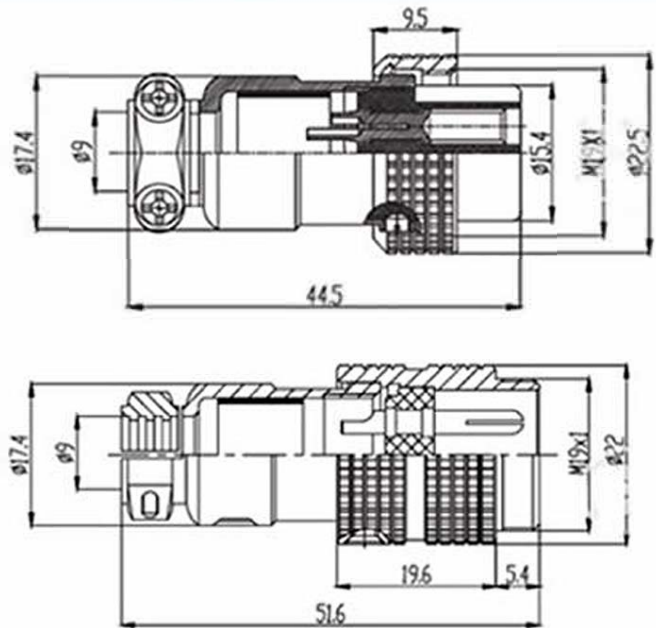
Order P/N



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

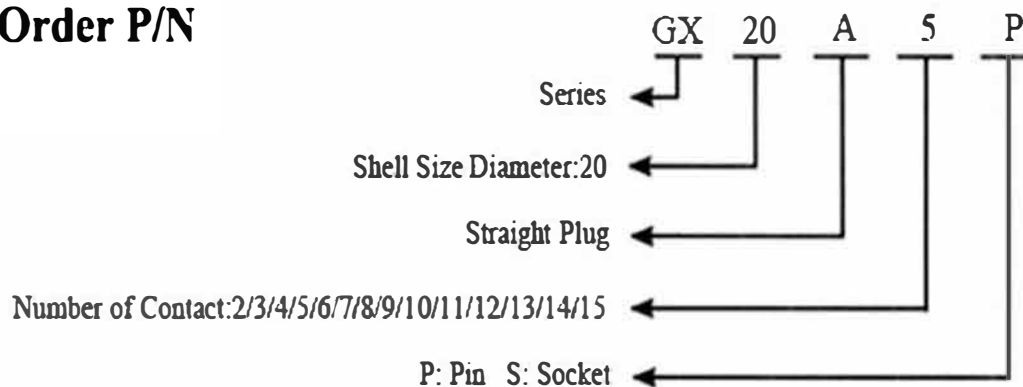
GX20 Docking Cable Connector



Material and Specifications

Coupling	Threaded Coupling				Termination		Solder			
Shell Material	Zinc Alloy with Nickel plated				Mating Cycle		500 Times			
Insert Material	Bakelite				Temperature Range		-20°C ~ +85°C			
Contact Material	Copper (Silver plated/Gold)				Cable Diameter		≤ Φ9.5mm			
					Protection Degree		IP55			
Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	12 Core
Contact Arrangement										
Contact The Diameter,Number	Φ2.5*2	Φ2.5*3	Φ2.5*4	Φ2*5	Φ1.2*6	Φ1.2*7	Φ1.2*8	Φ1.2*9	Φ1.2*10	Φ1.2*12
Rated Current(A)	10	10	10	7	5	5	5	5	5	5
Working Voltage (AC,V,RMS)	400	400	400	400	400	400	400	400	400	400

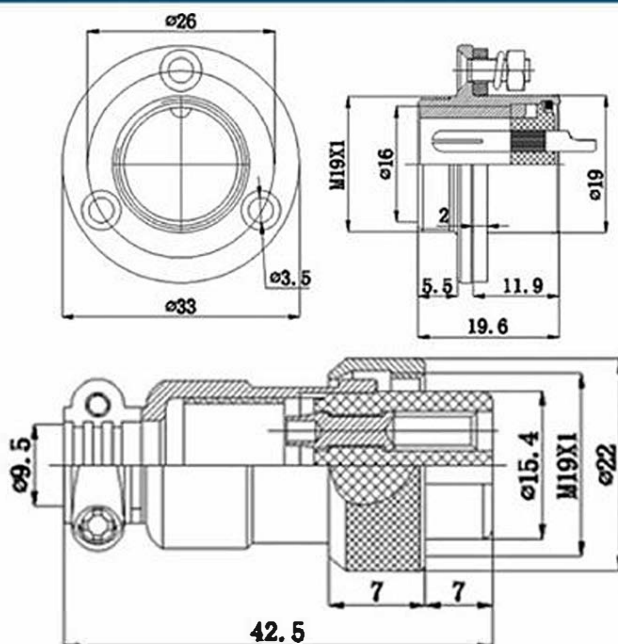
Order P/N



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

GX20 Circular Flange Connector

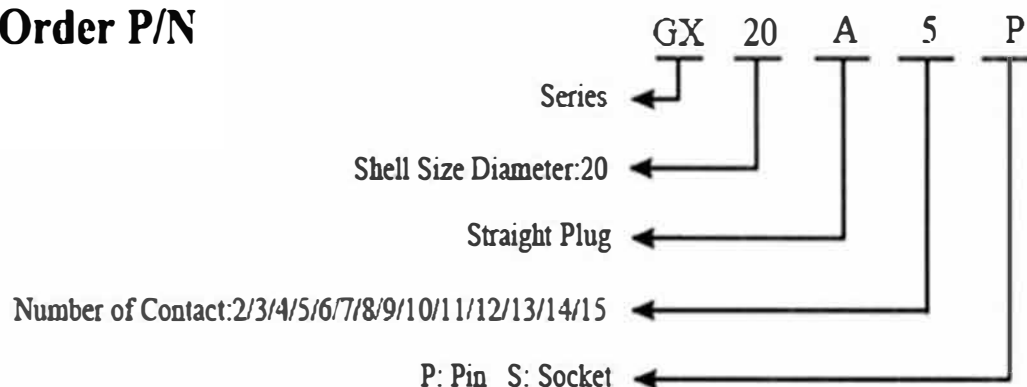


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	$\leq \phi 9.5\text{mm}$
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	12 Core
Contact Arrangement										
Contact The Diameter, Number	$\phi 2.5 \cdot 2$	$\phi 2.5 \cdot 3$	$\phi 2.5 \cdot 4$	$\phi 2 \cdot 5$	$\phi 1.2 \cdot 6$	$\phi 1.2 \cdot 7$	$\phi 1.2 \cdot 8$	$\phi 1.2 \cdot 9$	$\phi 1.2 \cdot 10$	$\phi 1.2 \cdot 12$
Rated Current(A)	10	10	10	7	5	5	5	5	5	5
Working Voltage (AC.V.RMS)	400	400	400	400	400	400	400	400	400	400

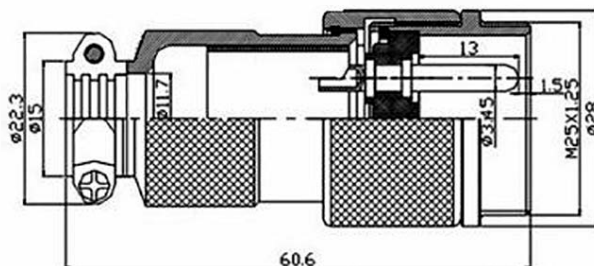
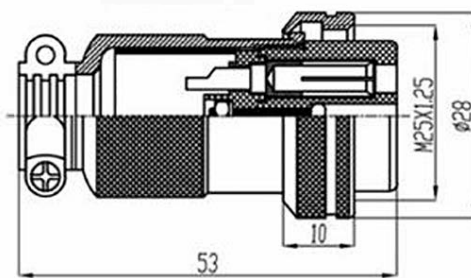
Order P/N



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

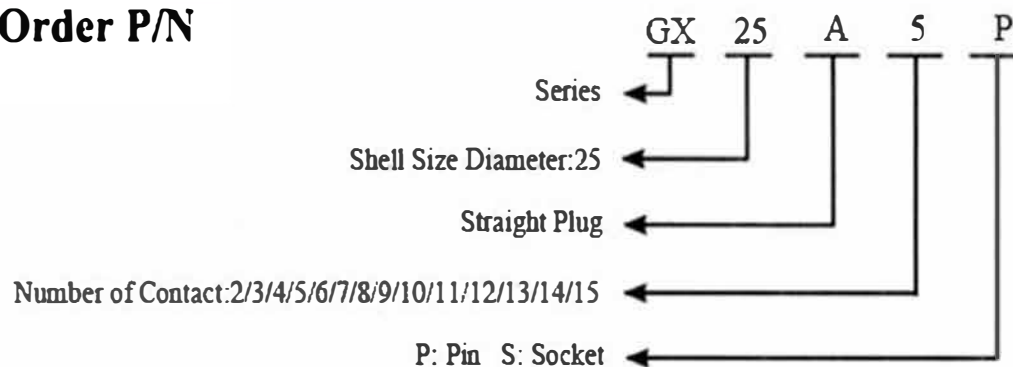
GX25 Docking Cable Connector



Material and Specifications

Coupling	Threaded Coupling					Termination		Solder			
Shell Material	Zinc Alloy with Nickel plated					Mating Cycle		500 Times			
Insert Material	Bakelite					Temperature Range		-20°C ~ +85°C			
Contact Material	Copper (Silver plated/Gold)					Cable Diameter		≤ Φ11.5mm			
						Protection Degree		IP55			
Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	11 Core	12 Core
Contact Arrangement											
Contact The Diameter, Number	Φ 3.5*2	Φ 3.5*3	Φ 3.5*4	Φ 3*5	Φ 3*6	Φ 3*7	Φ 3*8	Φ 2*9	Φ 2*10	Φ 1.5*11	Φ 1.5*12
Rated Current(A)	25	25	25	15	15	15	10	7	7	5	5
Working Voltage (AC,V,RMS)	400	400	400	400	400	400	400	400	400	400	400

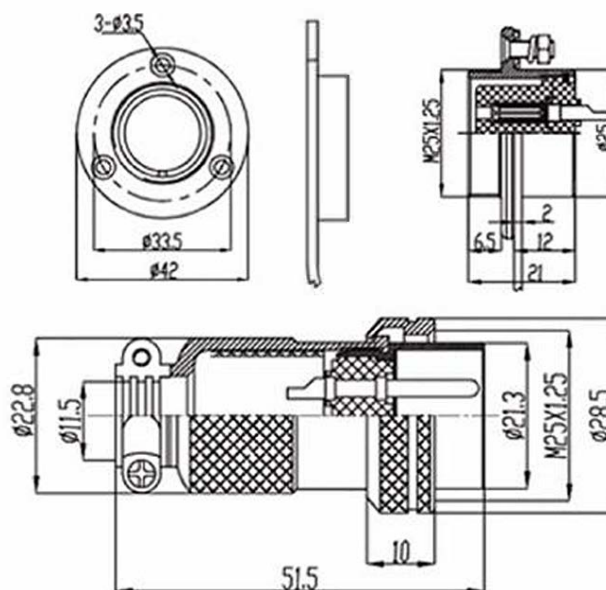
Order P/N



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

GX25 Reverse Connector

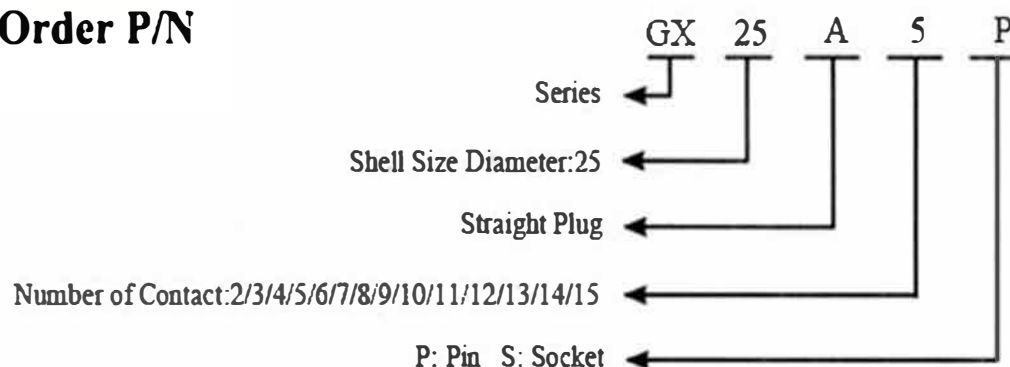


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	≤ Φ11.5mm
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	11 Core	12 Core
Contact Arrangement											
Contact The Diameter, Number	φ 3.5*2	φ 3.5*3	φ 3.5*4	φ 3*5	φ 3*6	φ 3*7	φ 3*8	φ 2*9	φ 2*10	φ 1.5*11	φ 1.5*12
Rated Current(A)	25	25	25	15	15	15	10	7	7	5	5
Working Voltage (AC,V,RMS)	400	400	400	400	400	400	400	400	400	400	400

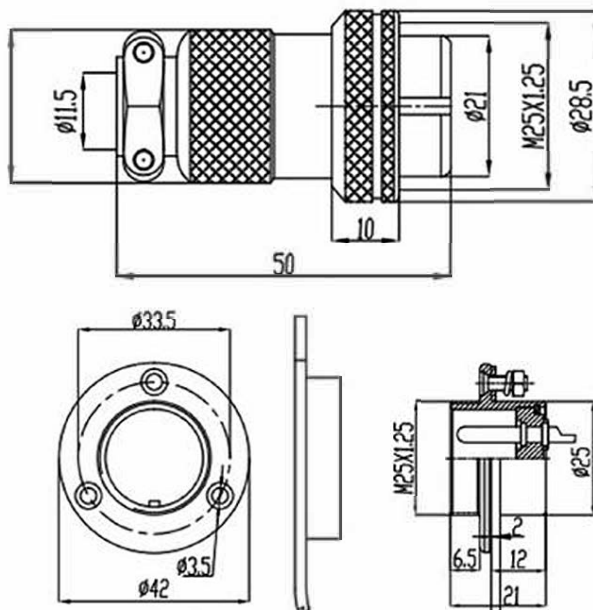
Order P/N



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

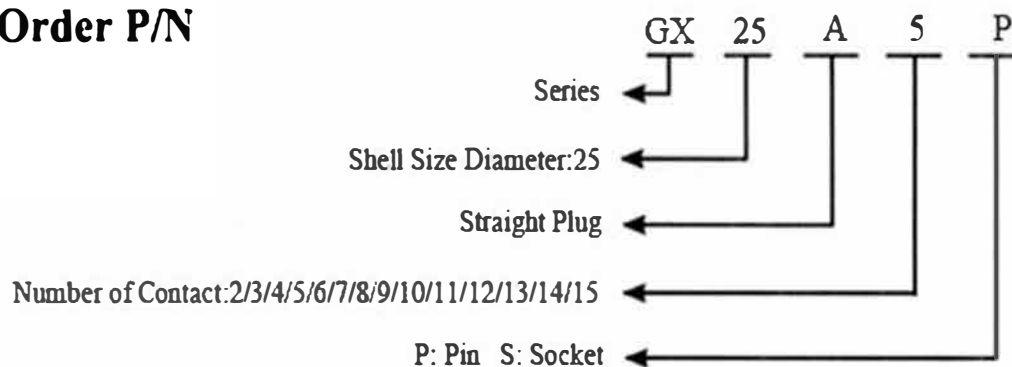
GX25 Circular Flange Connector



Material and Specifications

Coupling	Threaded Coupling					Termination		Solder			
Shell Material	Zinc Alloy with Nickel plated					Mating Cycle		500 Times			
Insert Material	Bakelite					Temperature Range		-20°C ~ +85°C			
Contact Material	Copper (Silver plated/Gold)					Cable Diameter		≤ Φ11.5mm			
						Protection Degree		IP55			
Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	9 Core	10 Core	11 Core	12 Core
Contact Arrangement											
Contact The Diameter, Number	Φ 3.5*2	Φ 3.5*3	Φ 3.5*4	Φ 3*5	Φ 3*6	Φ 3*7	Φ 3*8	Φ 2*9	Φ 2*10	Φ 1.5*11	Φ 1.5*12
Rated Current(A)	25	25	25	15	15	15	10	7	7	5	5
Working Voltage (AC,V,RMS)	400	400	400	400	400	400	400	400	400	400	400

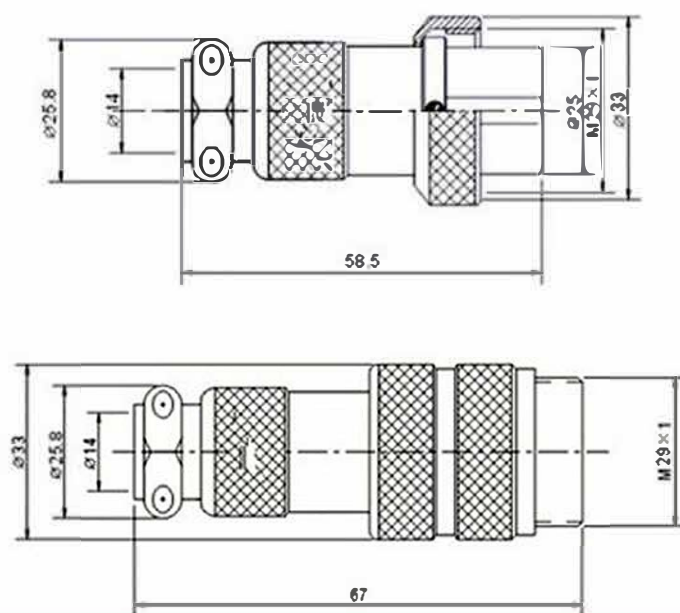
Order P/N



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

GX30 Docking Cable Connector

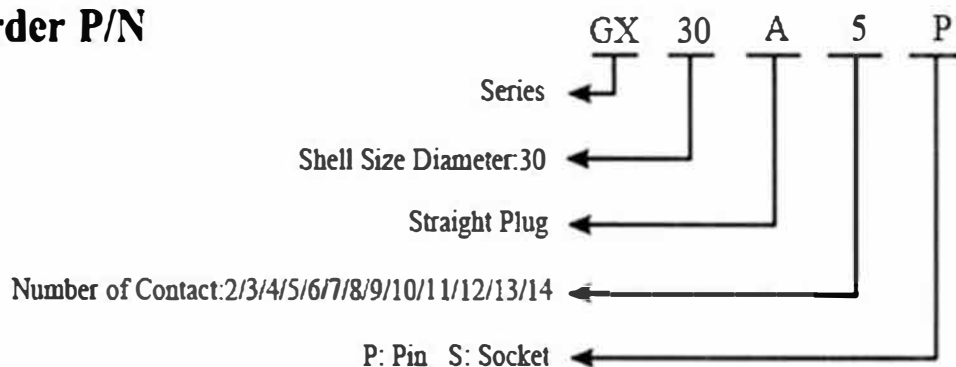


Material and Specifications

Coupling	Threaded Coupling		Termination		Solder	
Shell Material	Zinc Alloy with Nickel plated		Mating Cycle		500 Times	
Insert Material	Bakelite		Temperature Range		-20°C ~ +85°C	
Contact Material	Copper (Silver plated/Gold)		Cable Diameter		≤ Φ13.5mm	
			Protection Degree		IP55	

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	10 Core	12 Core	14 Core
Contact Arrangement										
Contact The Diameter, Number	Φ3.5*2	Φ3.5*3	Φ3.5*4	Φ3.5*5	Φ3*6	Φ3*7	Φ3*8	Φ2.5*10	Φ2.5*12	Φ2.5*14
Rated Current(A)	25	25	25	25	20	20	20	15	15	15
Working Voltage (AC,V,RMS)	500	500	500	500	500	400	400	400	400	400

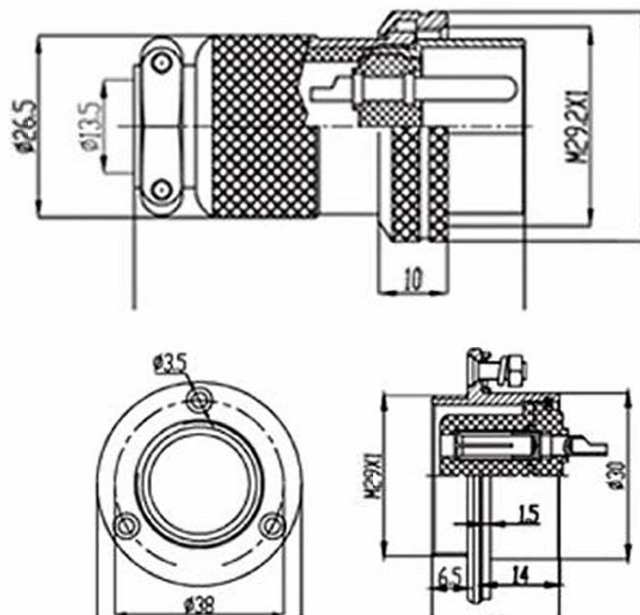
Order P/N



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

GX30 Reverse Connector

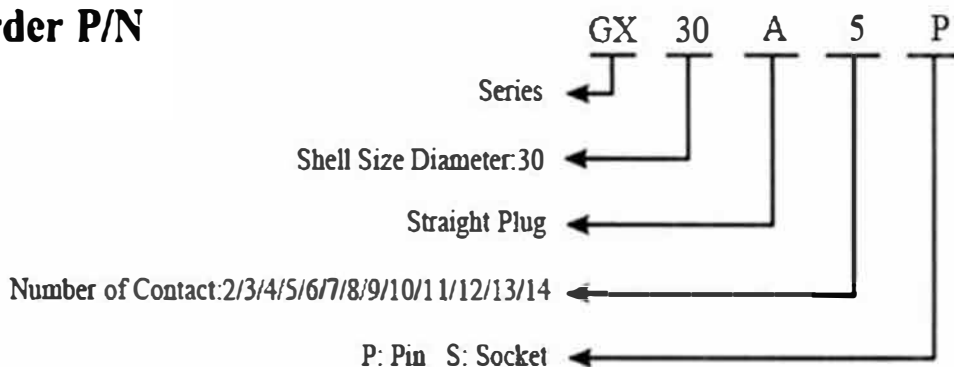


Material and Specifications

Coupling	Threaded Coupling	Termination	Solder
Shell Material	Zinc Alloy with Nickel plated	Mating Cycle	500 Times
Insert Material	Bakelite	Temperature Range	-20°C ~ +85°C
Contact Material	Copper (Silver plated/Gold)	Cable Diameter	$\leq \phi 13.5\text{mm}$
		Protection Degree	IP55

Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	10 Core	12 Core	14 Core
Contact Arrangement										
Contact The Diameter, Number	$\phi 3.5 \times 2$	$\phi 3.5 \times 3$	$\phi 3.5 \times 4$	$\phi 3.5 \times 5$	$\phi 3 \times 6$	$\phi 3 \times 7$	$\phi 3 \times 8$	$\phi 2.5 \times 10$	$\phi 2.5 \times 12$	$\phi 2.5 \times 14$
Rated Current(A)	25	25	25	25	20	20	20	15	15	15
Working Voltage (AC,V,RMS)	500	500	500	500	500	400	400	400	400	400

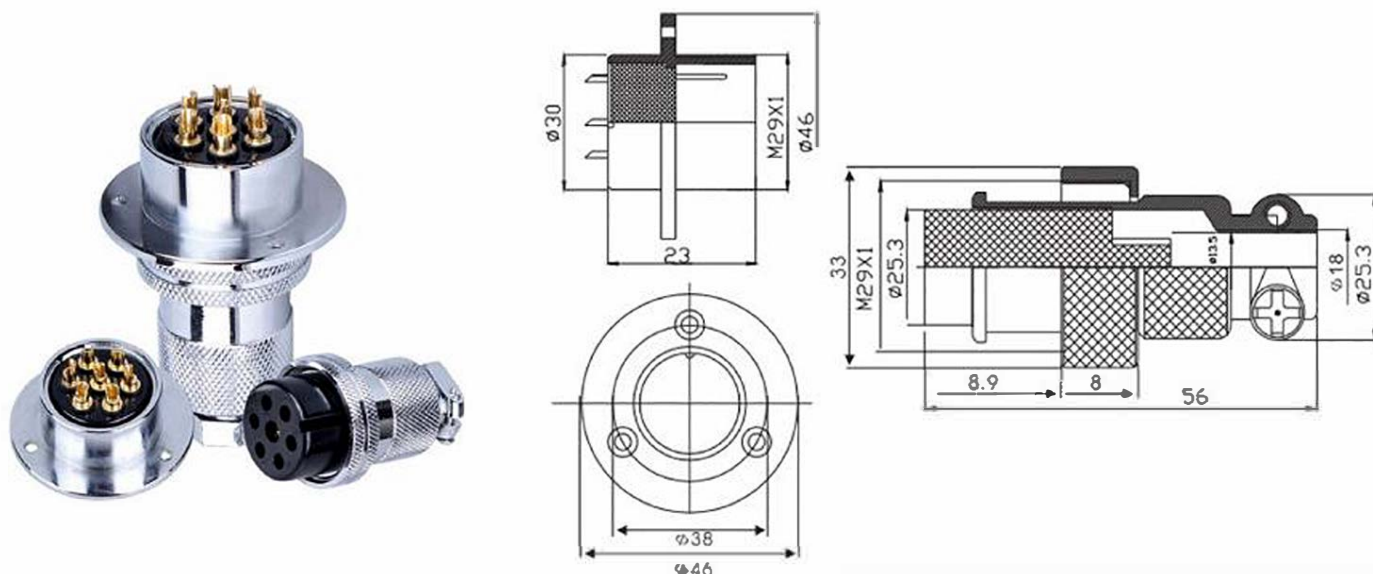
Order P/N



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

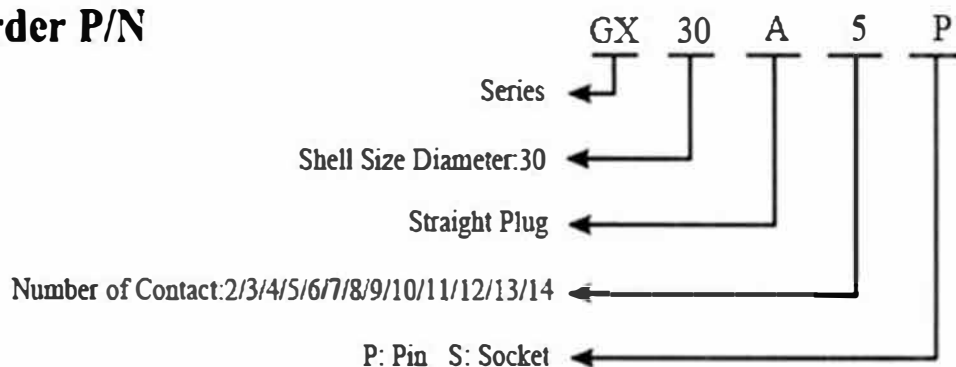
GX30 Circular Flange Connector



Material and Specifications

Coupling	Threaded Coupling					Termination		Solder		
Shell Material	Zinc Alloy with Nickel plated					Mating Cycle		500 Times		
Insert Material	Bakelite					Temperature Range		-20°C ~ +85°C		
Contact Material	Copper (Silver plated/Gold)					Cable Diameter		≤ Φ13.5mm		
						Protection Degree		IP55		
Core Number	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	8 Core	10 Core	12 Core	14 Core
Contact Arrangement										
Contact The Diameter, Number	Φ3.5*2	Φ3.5*3	Φ3.5*4	Φ3.5*5	Φ3*6	Φ3*7	Φ3*8	Φ2.5*10	Φ2.5*12	Φ2.5*14
Rated Current(A)	25	25	25	25	20	20	20	15	15	15
Working Voltage (AC,V,RMS)	500	500	500	500	500	400	400	400	400	400

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