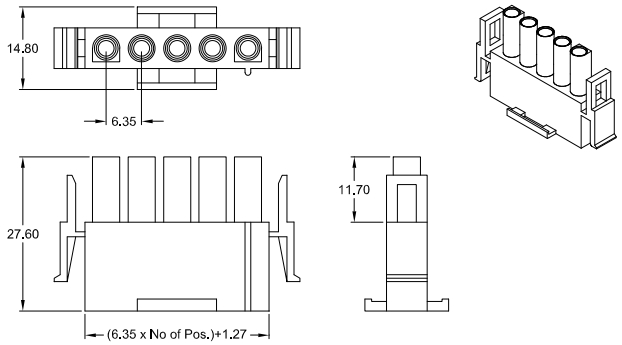
6.35mm Wire to Board

Crimp Contact "Power Connectors"

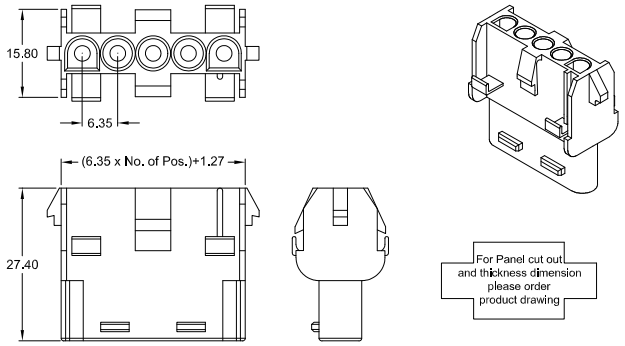
P - Type "Quick Lock" Single Row

Plug Housing *(load with Female Contact)*



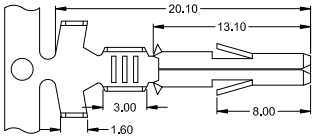
Order Code Housing: PCF-1xx-P635/X

Clutch Housing *(load with Male Contact)*



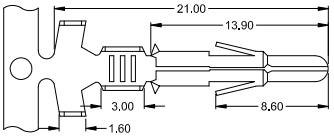
Order Code Housing: PCC-1xx-P635/X

Female Contact



Order Code Contact: PCF-999/xx-P635-99 MOQ: 10K / reel

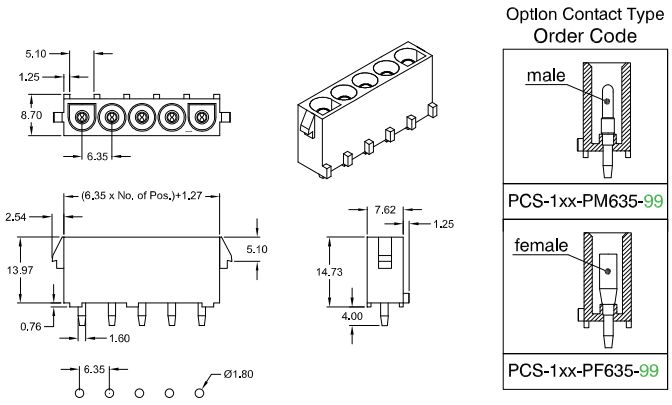
Male Contact



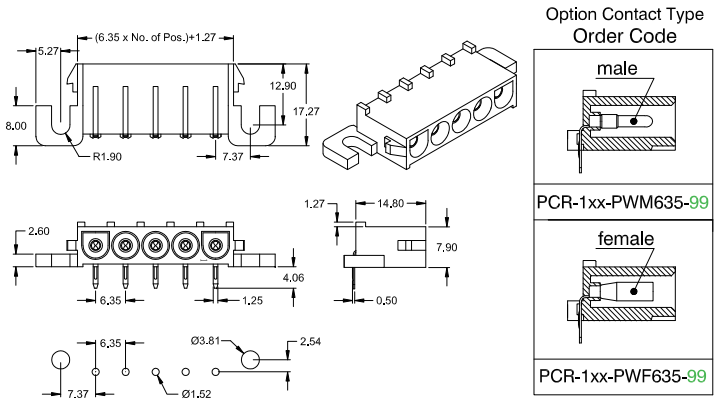
Order Code Contact: PCM-999X/xx-P635-99 MOQ: 10K / reel

Fully Shrouded Header

-THT- Male & Female straight *(top entry)*



-THT- Male & Female right angle *(top entry)* with mounting ears



Specifications

Current rating	13 A (5-10 pos. 11 A)	Voltage rating	600 V AC max.	Contact material	Copper Alloy
Insulation resistance	1000 MΩ min.	Withstanding voltage	1000 V AC	Insulator material	PA66 UL 94V-0 & V-2
Contact resistance	20 mΩ max.	Operating temperature	-55°C to +105°C	PCB thickness	1.60mm

How to order

PC **X** - **x** **xx** - **X** 635 - **99** / **X**

Type

- **C** = Clutch
- **F** = Female
- **M** = Male
- **R** = Right angle
- **S** = Straight

Rows

- **1** = single row

if Crimp Contact:

- **9**

Nbr of Contacts

- **02 - 10** = P, PM, PF, PWM PWF - Execution

if Crimp Contact:

PCM-Type for 2 to 5 Position:

- **99L/10** = for AWG 12~14
- **99L/16** = for AWG 16~20
- **99L/19** = for AWG 18~22

PCM-Type for 6 to 10 Position:

PCF-Type for 2 to 10 Position:

- **99/10** = for AWG 12~14
- **99/16** = for AWG 16~20
- **99/19** = for AWG 18~22

Execution

- **P** = P - Type
- **PM** = P - Type male
- **PF** = P - Type female

PM *&* ***PF*** *are with polarizing pin available. Pls. ask for separate datasheet.*

- **PWM** = PW - Type male
- **PWF** = PW - Type female

for details see above dwg's

Plating

- **99** = Tin *(leadfree)*

other platings on request

Color Option

- **N** = nature (UL 94V-2)
- **W** = white (UL 94V-0)

6.35mm Wire to Board

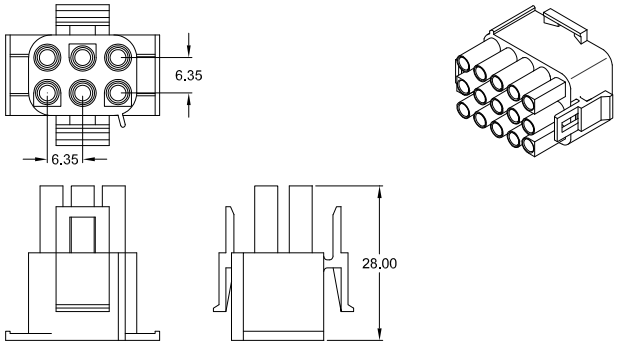
Crimp Contact "Power Connectors"

RoHS compliant

E-tec Interconnect

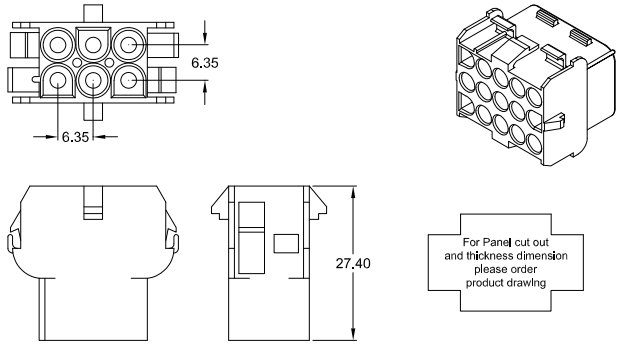
P - Type "Quick Lock" Triple Row

Plug Housing *(load with Female Contact)*



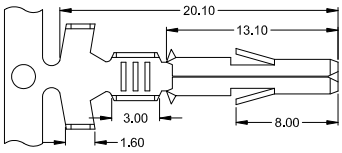
Order Code Housing: PCF-3xx-P635/X

Clutch Housing *(load Male Contact)*



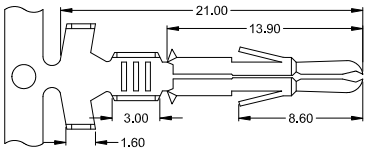
Order Code Housing: PCC-3xx-P635/X

Female Contact



Order Code: PCF-999/xx-P635-99 MOQ: 10K / reel

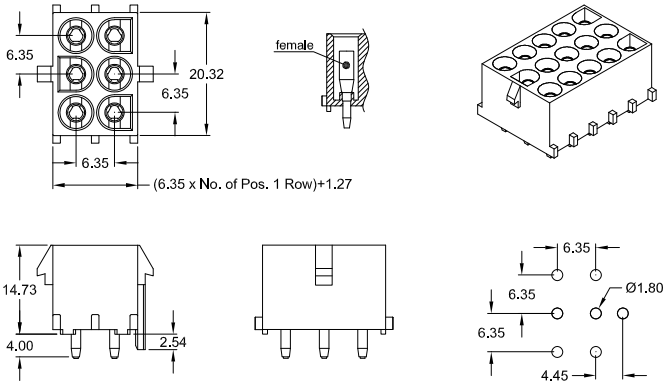
Male Contact



Order Code: PCM-999/xx-P635-99 MOQ: 10K / reel

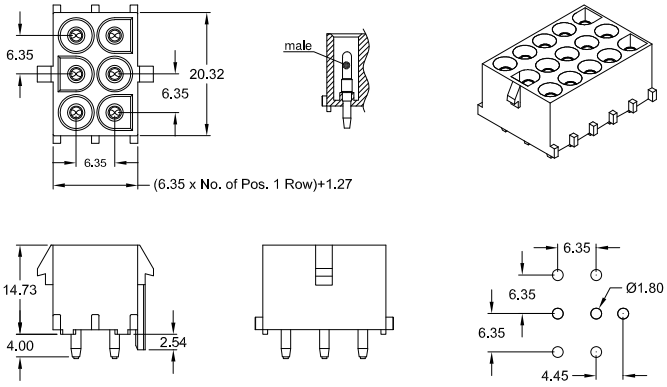
Fully Shrouded Header

-THT- Female straight *(top entry)*



Order Code: PCS-3xx-PF635-99/X

-THT- Male straight *(top entry)*



Order Code: PCS-3xx-PM635-99/X

Specifications

Current rating	13 A (5-10 pos. 11 A)	Voltage rating	600 V AC max.	Contact material	Copper Alloy
Insulation resistance	1000 MΩ min.	Withstanding voltage	1000 V AC	Insulator material	PA UL 94V-0 & V-2
Contact resistance	20 mΩ max.	Operating temperature	-55°C to +105°C	PCB thickness	1.60mm

How to order

PC X - x xx - X 635 - 99 / X

Type	Rows	Nbr of Contacts	Execution	Plating	Color Option
C = Clutch	**3** = triple row	P, PF & PM – Execution:	**P** = P - Type	**99** = Tin *(leadfree)*	**N** = nature (UL 94V-2)
F = Female		**06, 09, 12 & 15**	**PM** = P - Type male		**W** = white (UL 94V-0)
M = Male	*if Crimp Contact:*		**PF** = P - Type female		PF & PM Execution if polarizing is requested:
S = Straight	**9**	*if Crimp Contact:*			**NP** = nature (UL 94V-2)
		99/10 = for AWG 12~14	for details see above dwg's	other platings on request	**WP** = white (UL 94V-0)
		99/16 = for AWG 16~20			
		99/19 = for AWG 18~22			