

PL Series part number system



Straight plug and inline receptacle

PL XX X X X X X XX

Push pull plastic

Straight plug
In-line receptacle
A1= straight plug with cable collet ---- solder contact
A3= straight plug with cable collet and nut for fitting a bend relief ---- solder contact
C1= In-line receptacle with cable collet ---- solder contact
C3= In-line receptacle with cable collet and nut for fitting a bend relief ---- solder contact

Outer shell material:
G= Grey PSU(standard) F= Black PEI
B= Black PSU P=Grey PEI

Back nut color:
0= Black 1= White 2= Red 4= Yellow 5= Green 6= Blue 8= Grey

Number of contacts:
02= 2Pin 03= 3Pin 04= 4Pin
05= 5Pin 06= 6Pin 07= 7Pin
08= 8Pin 09= 9Pin 10= 10Pin
14= 14Pin

Coding:
0= 0° (standard)
A= 40° C=60°
E= 80° H= 170° J=205°

Cable collet:
1=ø3.9mm (cable ø=2.7~3.9mm)
2=ø5.2mm (cable ø=4.0~5.2mm)
3=ø6.5mm (cable ø=5.3~6.5mm)

Contact plating:
2= Gold plating 20u"

For A3 and C3 type, please order bend relief separately.

Receptacle

PL XX X X X X X XX

Push pull plastic

Receptacle
B1= Receptacle with two nuts (back panel mounting) ----solder contact
B3= Receptacle with two nuts, (back panel mounting) ----with 90 degree PCB contact
B4= Receptacle, front nut fixing ----solder contact

Outer shell material:
G= Grey PSU(standard) F= Black PEI
B= Black PSU P=Grey PEI

Back nut color:
0= Black 1= White 2= Red 4= Yellow
5= Green 6= Blue 8= Grey

Number of contacts:
02= 2Pin 03= 3Pin 04= 4Pin
05= 5Pin 06= 6Pin 07= 7Pin
08= 8Pin 09= 9Pin 10= 10Pin
14= 14Pin

Coding:
0= 0° (standard)
A= 40° C=60°
E= 80° H= 170° J=205°

Cable collet:
0= no cable collet

Contact plating:
2= Gold plating 20u"

Bend relief

PL BR X XXX0

Push pull plastic

Bend relief

Color:
0= Black 2= Red 3= White 4= Yellow 5= Green 6= Blue 8= Grey

	Cable n (mm)	
	Min	Max
025	>2.5	3
030	>3.0	3.5
035	>3.5	4
040	>4.0	4.5
045	>4.5	5
050	>5.0	5.5
055	>5.5	6
060	>6.0	6.5