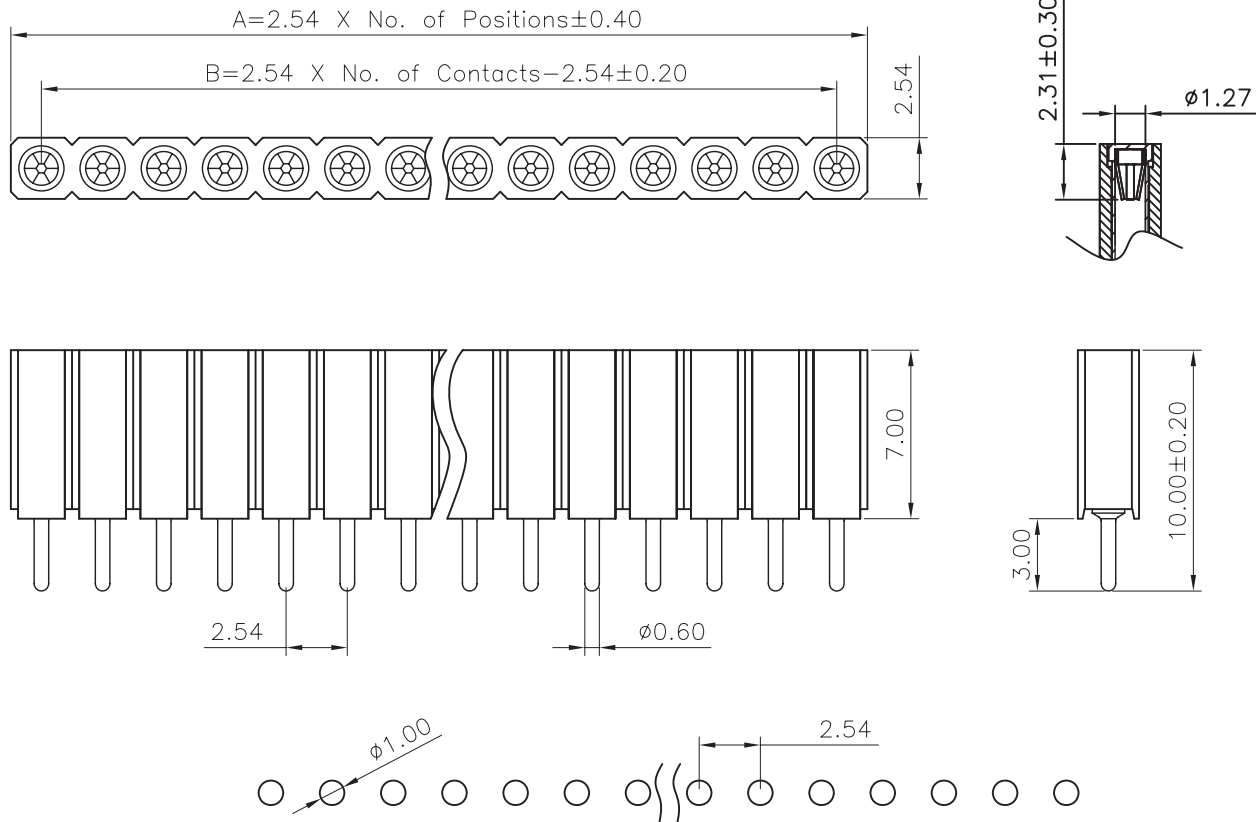


I

Material:



Current rating:3Amps/contact max.
Contact resistance:≤4mΩ/contact
Insulation resistance: ≤1000MΩ at V =100V
Operating voltage:60VAC/DC



ORDER INFORMATION

Pos. NO. _____

2.54mm Pitch IC Socket L=10.0mm _____

Insulator Height:7.0mm _____

1=Single layer;2=Double layer _____

Z=Domestic material/pins _____

Y=imported material/pins _____

S=Straight;R=Right Pin _____

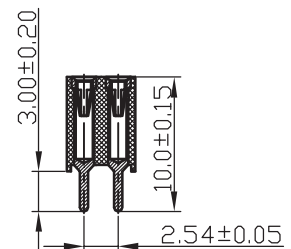
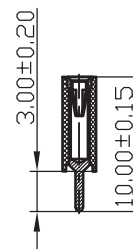
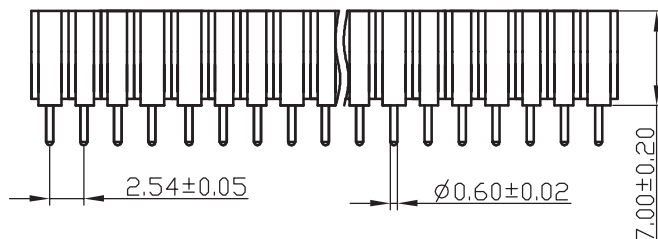
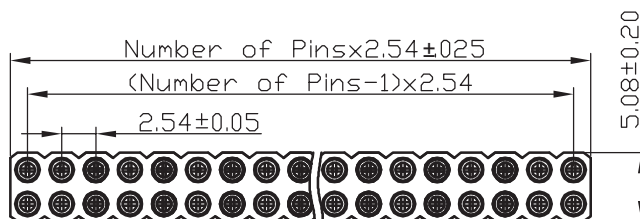
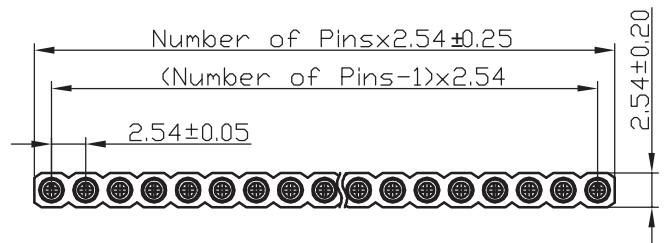
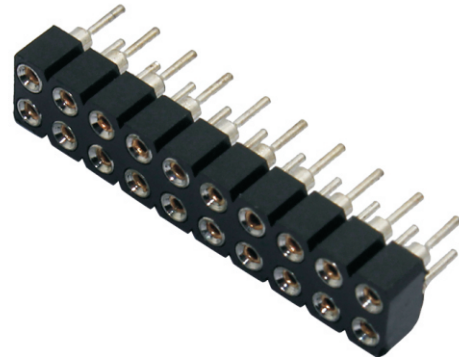
Total pin number(16-40 Pin) _____

IC Sockets

2.54mm Pitch Sip Sockets Double layer Straight Pin Length 10.0mm

Technical Specs:

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass
Contact clip(4 finger):	Beryllium copper(C17200)
Accepted pin:	Ø0.70 to 0.90mm,0.635mm
Forces:	(polished steel gauge Ø0.76mm)
--Insertion	2 N typ
--Withdrawal	1 N typ
Mechanical life:	min500 cycles
Rated current:	3A
Contact resistance:	max 10mΩ
Dielectric resistance:	Min 1000V RMS
Coplanarity SMD	max 0.1mm(measured on terminations:
	25mm long connectors)



ORDER INFORMATION

Product NO.: KLS1-209-7.0-2-XX-S-Y-Z

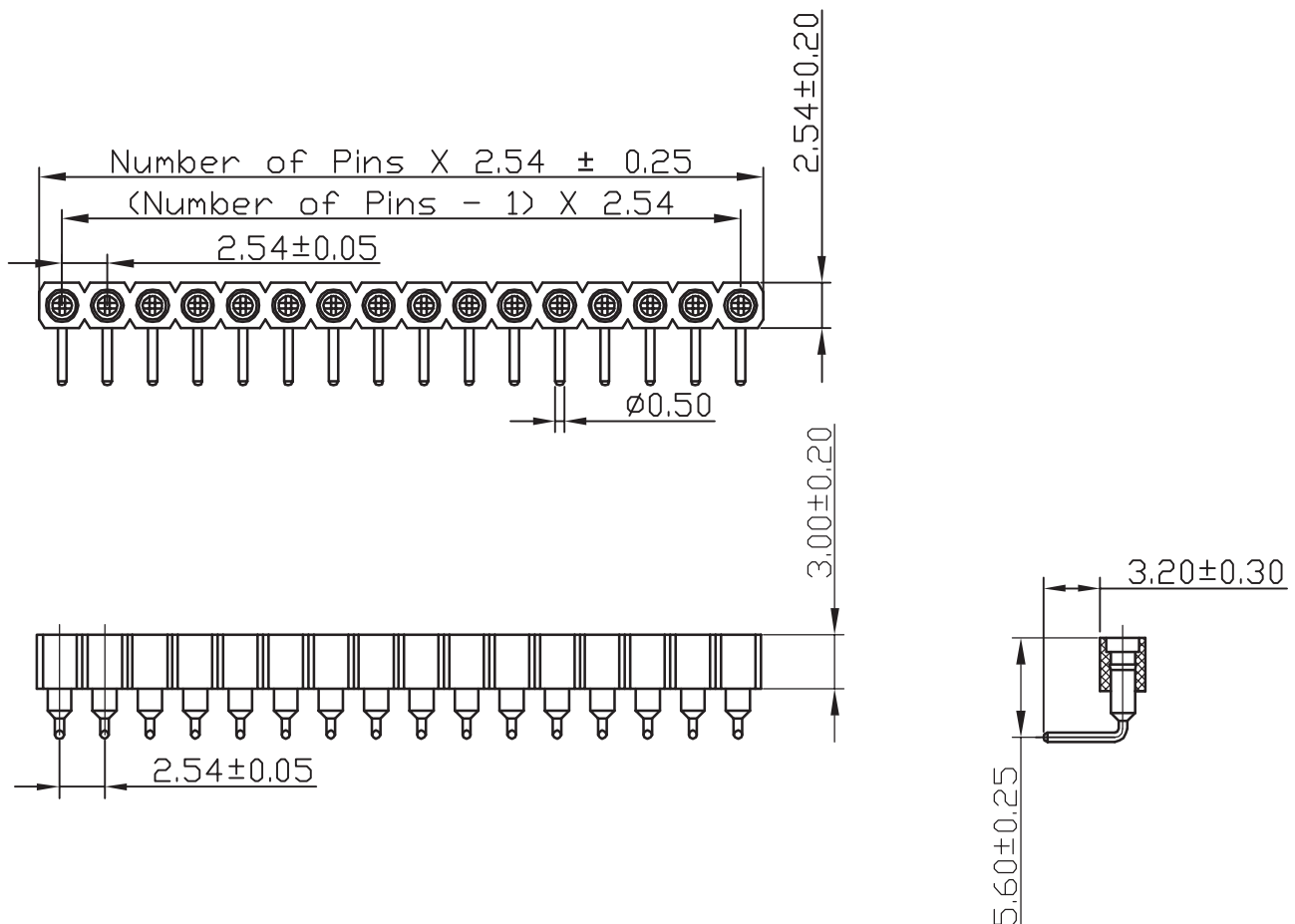
Pos. NO.	Z-Domestic material/pins
2.54mm Pitch IC Socket L=10.0mm	Y-imported material/pins
Insulator Height:7.0mm	S=Straight;R=Right Pin
1=Single layer;2=Double layer	Total pin number(16-40 Pin)

IC Sockets

KLS1-209 2.54X3.0 IC Sockets Right Pin, Single layer, L=9.85mm

Technical Specs:

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass
Contact clip(4/6 finger):	Beryllium copper(C17 200)
Accepted pin:	Ø0.40 to 0.56mm
Forces:	(polished steel gauge Ø0.43mm)
--Insertion	2 N typ
--Withdrawal	1 N typ
Mechanical life:	min500 cycles
Rated current:	3A
Contact resistance:	max 10m Ω
Dielectric resistance:	Min 1000V RMS
Coplanarity SMD	max 0.1 mm(measured on terminations:
	25 mm long connectors)



ORDER INFORMATION

Product NO.: KLS1-209-3.0-1-XX-R-Y-Z

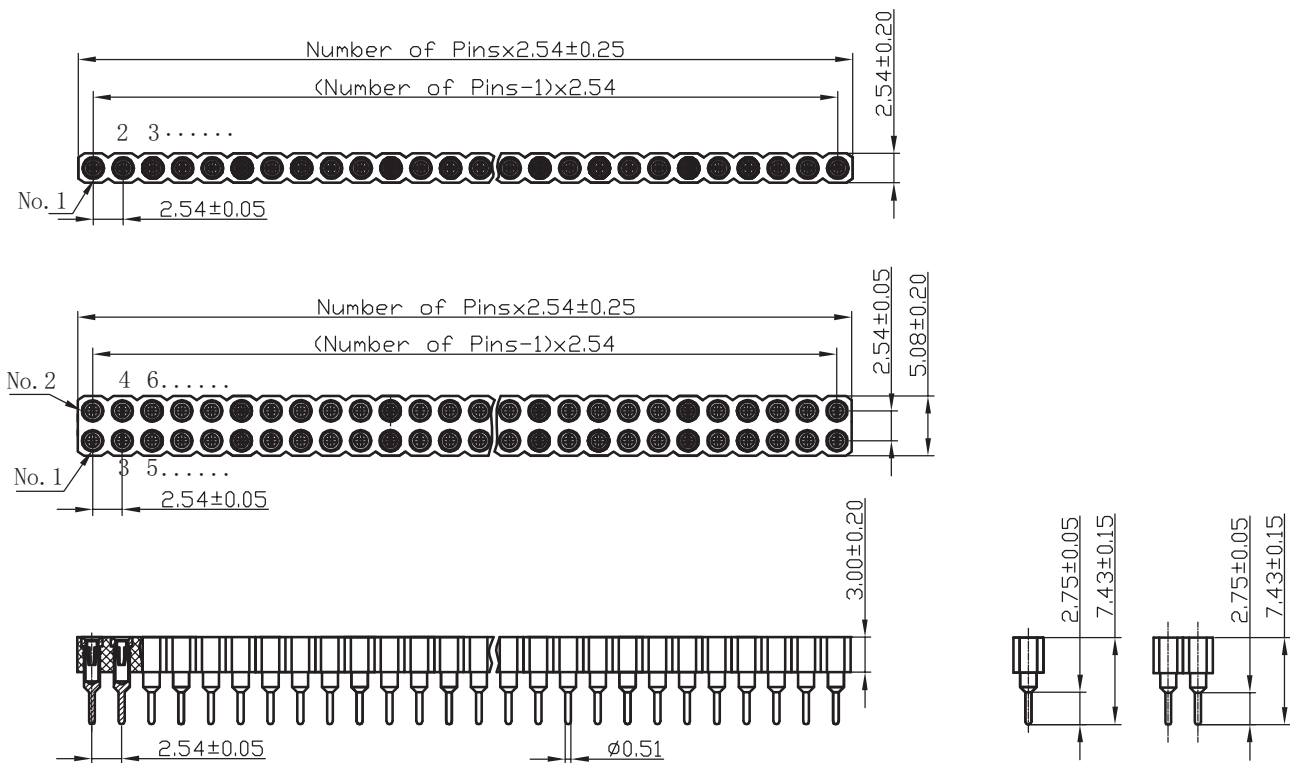
Pos. NO.	Z-Domestic material/pins
2.54mm Pitch IC Socket L=10.0mm	Y-imported material/pins
Insulator Height:3.0mm	S=Straight;R=Right Pin
1=Single layer;2=Double layer	Total pin number(1x40 Pin)

IC Sockets

KLS1-209 2.54x3.0 IC Sockets Straight Pin, Single layer/Double layer, L=7.43mm

Technical Specs:

Insulator: Black glass filled polyester PPS-GF30-FR
Flammability: UL 94V-O
Sleeve: Brass
Contact clip(4 finger): Beryllium copper(C17300)
Accepted pin: $\varnothing 0.40$ to 0.56mm
Forces: (polished steel gauge $\varnothing 0.43\text{mm}$)
--Insertion 2 N typ
--Withdrawal 1 N typ
Mechanical life: min 500 cycles
Rated current: 3A
Contact resistance: max $10\text{m}\Omega$
Dielectric resistance: Min 1000V RMS
Coplanarity SMD max 0.1mm (measured on terminations: 25 mm long connectors)



ORDER INFORMATION

Product NO.: KLS1-209-3.0-1-XX-S-Y-Z

Pos. NO. 2.54mm Pitch IC Socket L=10.0mm
Insulator Height: 3.0mm
1=Single layer; 2=Double layer
Z=Domestic material/pins
Y=Imported material/pins
S=Straight; R=Right Pin
Total pin number (1x40 Pin)

I

Technical Data

Flammability:UL 94V-0

Contact clip(6 finger):Beryllium copper

Mating pin: $\varnothing 0.70$ to $\varnothing 0.90$ mm

Forces:(polished steel gauge $\phi 0.76$)

Mechanical life:min 500 cycles

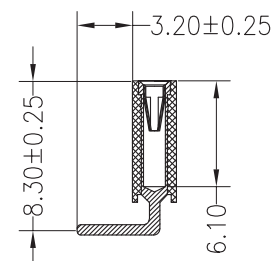
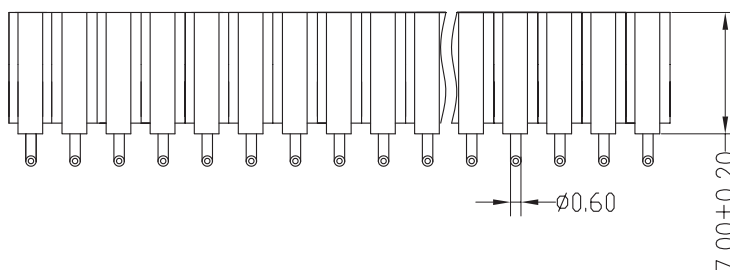
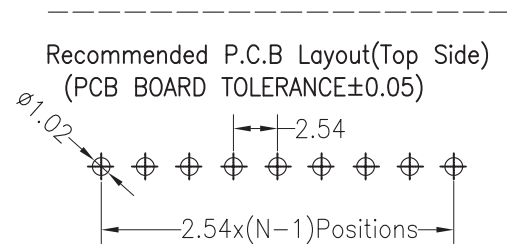
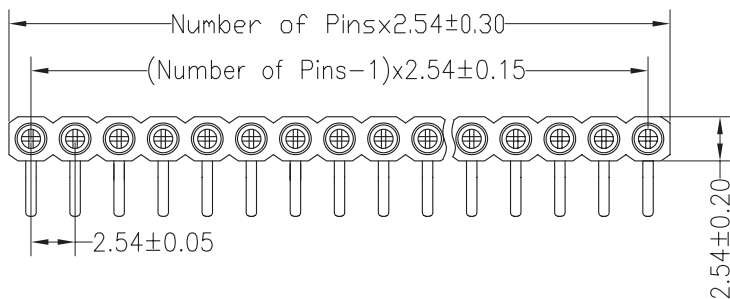
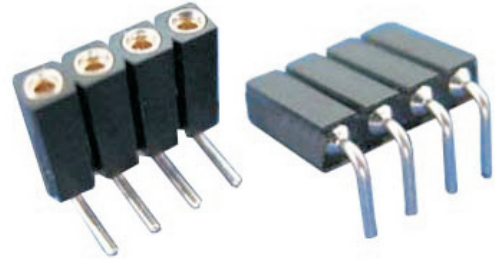
Current rating:3Amps/Contact max

Contact resistance: max 10mΩ

Dielectric strength:min 1000MΩ Min

Operating temperature: -55°C to $+105^{\circ}\text{C}$

Soldering temperature: $+245^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 5s max



Product NO.: KLS1-209-7.0-1-XX-R-Y-Z

Pos. NO. _____

2.54mm Pitch IC Socket L=10.0mm _____

Insulator Height:7.0mm _____

1=Single layer;2=Double layer _____

_____ Z-Domestic material/pins

_____ Y-imported material/pins

_____ S=Straight;R=Right Pin

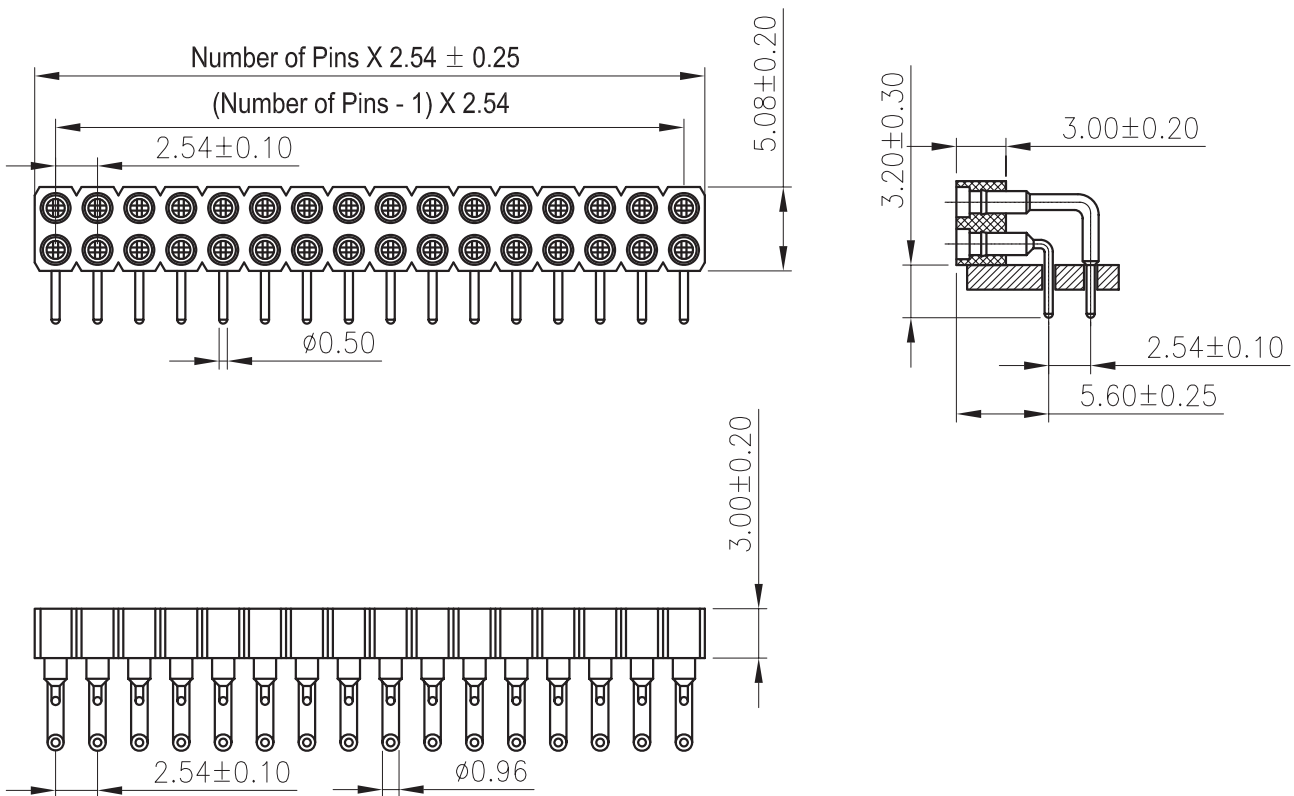
_____ Total pin number(1x40 Pin)

IC Sockets

KLS1-209 2.54X3.0 IC Sockets Right Pin, Double layer, L=14.85mm

Technical Specs:

Insulator: Black glass filled polyester PPS-GF30-FR
Flammability: UL 94V-O
Sleeve: Brass
Contact clip(4/6 finger): Beryllium copper(C1720)
Accepted pin: $\varnothing 0.38$ to 0.64mm
Forces: (polished steel gauge $\varnothing 0.43\text{mm}$)
--Insertion 2 N typ
--Withdrawal 1 N typ
Mechanical life: min 500 cycles
Rated current: 3A
Contact resistance: max $10\text{m}\Omega$
Dielectric resistance: Min 1000V RMS
Coplanarity SMD max 0.1 mm (measured on terminations: 25 mm long connectors)



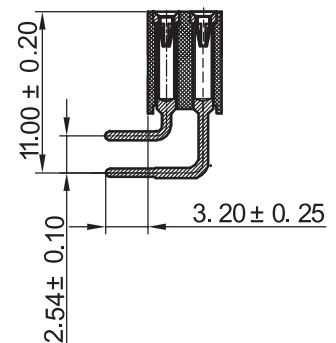
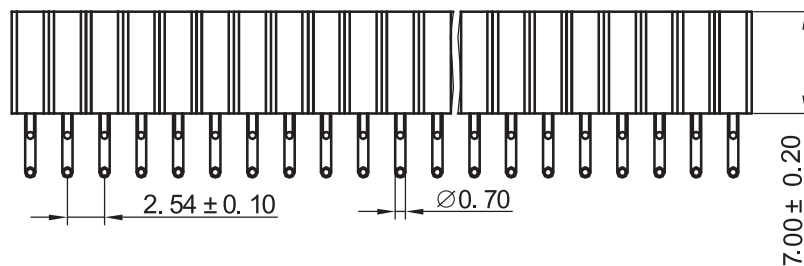
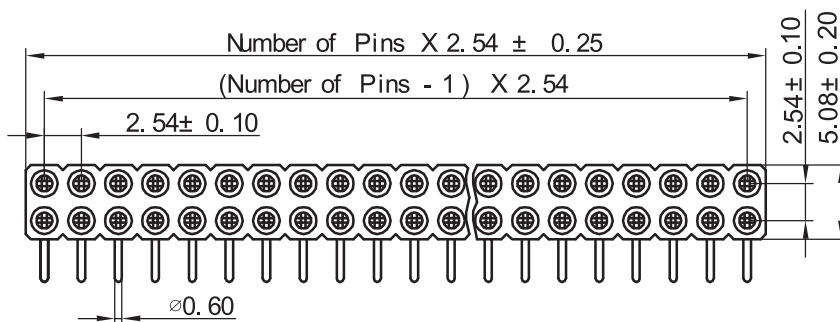
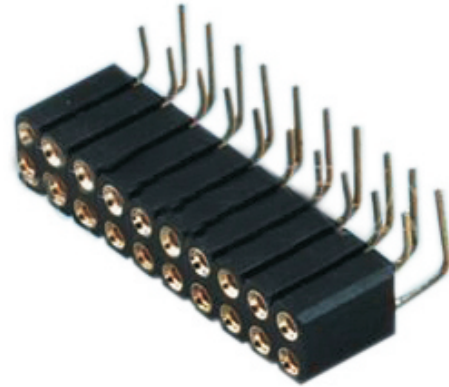
ORDER INFORMATION

Product NO.: KLS1-209-3.0-2-XX-R-Y-Z

Pos. NO.
 2.54mm Pitch IC Socket L=10.0mm
 Insulator Height:3.0mm
 1=Single layer;2=Double layer
 Z=Domestic material/pins
 Y=imported material/pins
 S=Straight;R=Right Pin
 Total pin number(2x40 Pin)

I

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL94V-O
Sleeve:	Brass
Contact clip(6 finger):	Beryllium copper(C17200)
Mating pins:	Ø0.64 to Ø0.89 mm
Forces:	(polished steel gauge Ø0.76 mm)
--C Insertion	2N typ.
--C Withdrawal	1N typ.
Mechanical life:	min 500 cycles
Rated current:	3A
Contact resistance:	max 10m Ω
Dielectric strength:	min 1000 V RMS
Coplanarity SMD terminations:	max 0.1 mm(measured on 25 mm long connectors)



Product NO.: KLS1-209-7.0-2-XX-R-Y-Z

Pos. NO. _____ Z-Domestic material/pins
 2.54mm Pitch IC Socket L=10.0mm _____ Y-imported material/pins
 Insulator Height:7.0mm _____ S=Straight;R=Right Pin
 1=Single layer;2=Double layer _____ Total pin number(2x40 Pin)