

MODULAR CONNECTORS

CL 222 TM

Plug for copper foil, stranded wire flat type cable

● Material • Finish

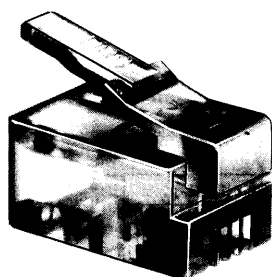
Part name	Material	Finish
Plug case	Polycarbonate	Clear
Terminal	Phosphor Bronze	Gold plate

Applicable Cable	
Conductor diameter	Copper foil or AWG #26 ϕ 0.9- ϕ 1.0
Insulator diameter	Less than 0.96 ϕ

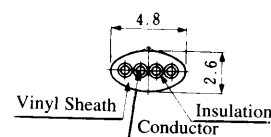
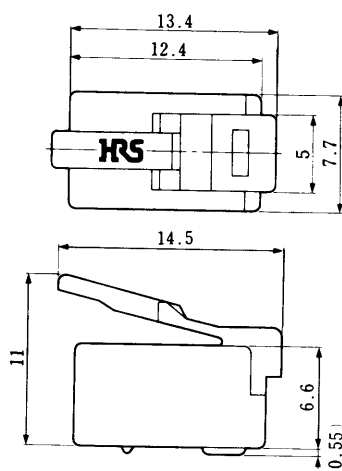
● Electrical Performance

Description	Condition	Specification
Current Capacity	Per pin	0.5A
Rated Voltage	Per pin	125V AC
Insulation Resistance	At DC 100V	100 M Ω Min.
Withstand Voltage	For 1 minute	AC 500V r.m.s

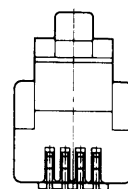
● TM3P-44P CL222-0207-2



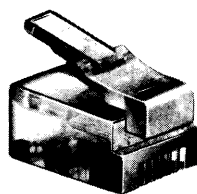
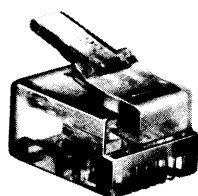
(Packing unit: 100 Pcs.)



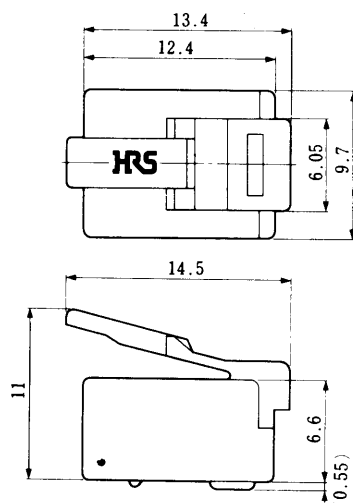
Applicable cable section



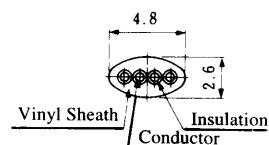
● TM3P-62P, 64P & 66P



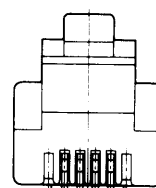
(Packing unit: 100 Pcs.)



HRS No.	Part No.	No. of pin
CL222-0278-0	TM3P-62P	62
CL222-0208-5	TM3P-64P	64
CL222-0209-8	TM3P-66P	66

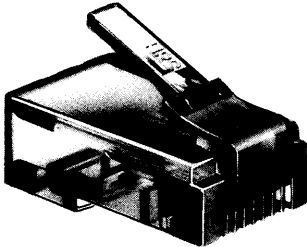


Applicable cable section

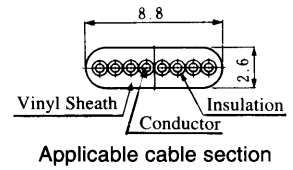
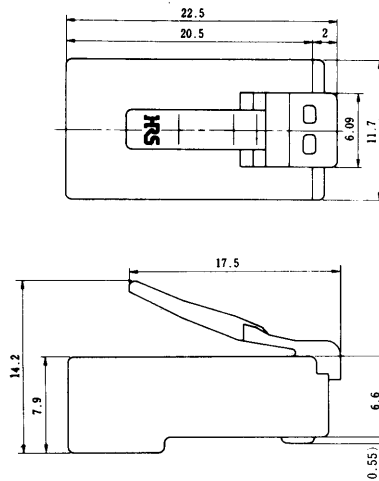


Note: Figure is shown TM3P-64P.

● TM8P-88P CL222-1817-9



(Packing unit: 100 Pcs.)



Plug for copper foil, stranded wire circular type cable

● Material · Finish

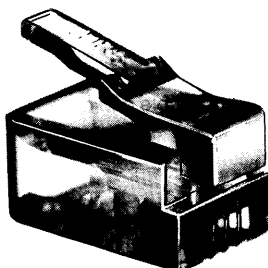
Part name	Material	Finish
Plug case	Polycarbonate	Clear
Terminal	Phosphor Bronze	Gold plate

Applicable Cable	
Conductor diameter	Copper foil or AWG #26 ϕ 0.9– ϕ 1.0
Insulator diameter	Less than 0.96 ϕ

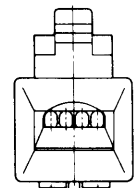
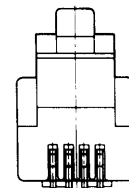
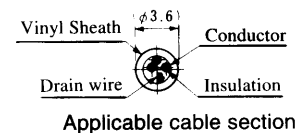
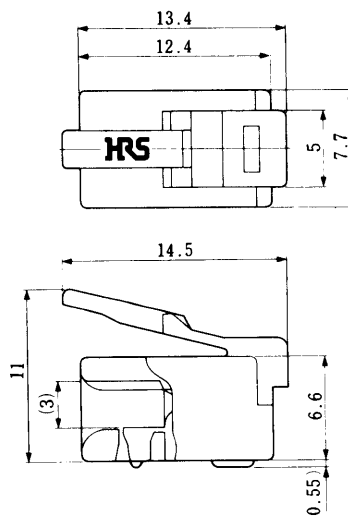
● Electrical Performance

Description	Condition	Specification
Current Capacity	Per pin	0.5A
Rated Voltage	Per pin	125V AC
Insulation Resistance	At DC 100V	100 M Ω Min
Withstand Voltage	For 1 minute	AC 500V r.m.s

● TM4P-44P CL222-0279-3



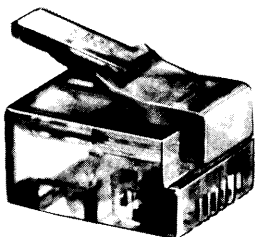
(Packing unit: 100 Pcs.)



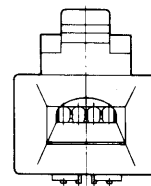
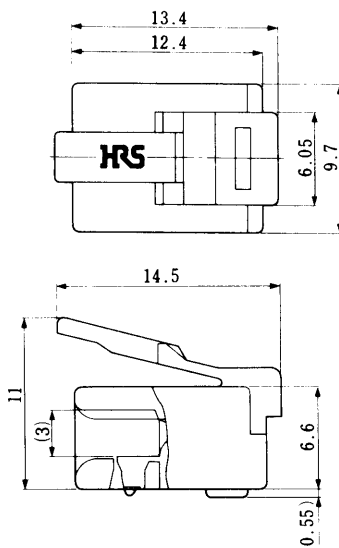
MODULAR CONNECTORS

CL 222 TM

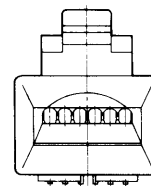
● TM4P-64P & 66P



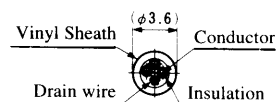
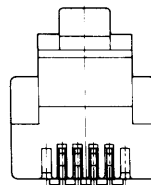
(Packing unit: 100 Pcs.)



CL222-0280-2
TM4P-64P



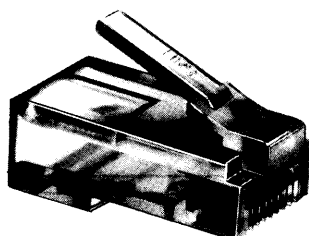
CL222-0281-5
TM4P-66P



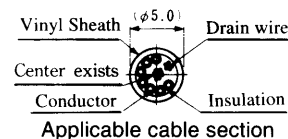
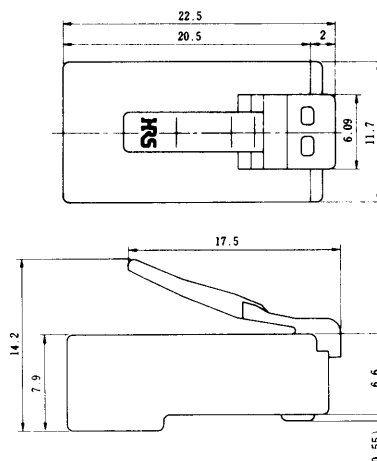
Applicable cable section

Note: Figure is shown TM4P-64P.

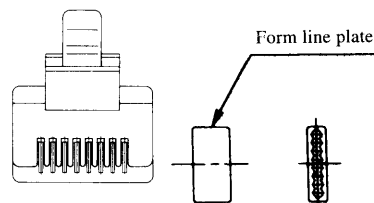
● TM10P-88P CL222-1818-1



(Packing unit: 100 Pcs.)



Applicable cable section



MODULAR CONNECTORS

CL 222 TM

Plug for Solid Wire Cable

● Material • Finish

Part name	Material	Finish
Plug case	Polycarbonate	Clear
Terminal	Phosphor Bronze	Gold plate

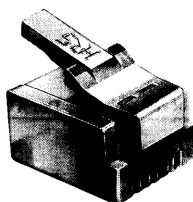
Applicable Cable	
Conductor diameter	0.4 ϕ ~ 0.65 ϕ ※
Insulator diameter	Less than 0.96 ϕ

※ In case of use 0.65 ϕ , not to be connected fully for 6 pins and 8 pins depend on size of insulator diameter.

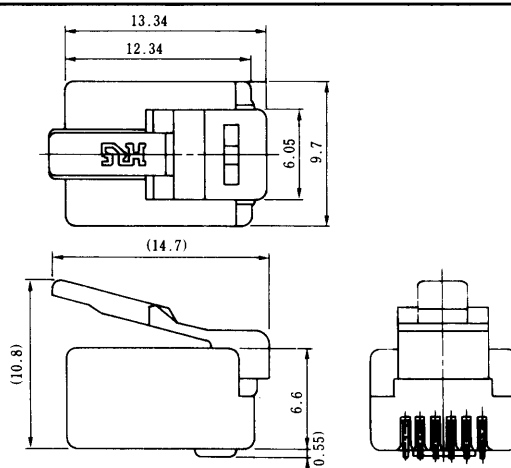
● Electrical Performance

Description	Condition	Specification
Current Capacity	Per pin	0.5A
Rated Voltage	Per pin	AC 30V
Insulation Resistance	At DC 100V	100 M Ω Min.
Withstand Voltage	For 1 minute	AC 500V r.m.s

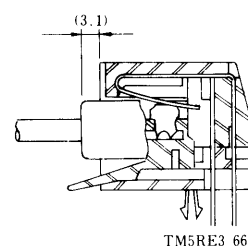
● Plug 6 Pins type



CL222-2275-3
TM20P-66P



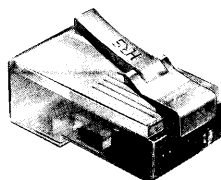
Mating Condition Figure



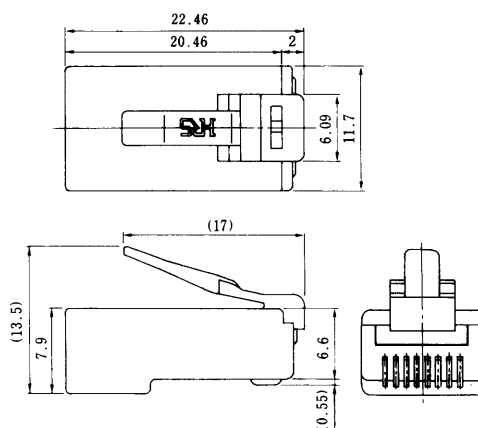
TM5RE3 66

(Packing unit: 100 Pcs.)

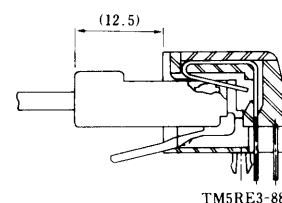
● Plug 8 Pins type



CL222-2217-7
TM20P-88P



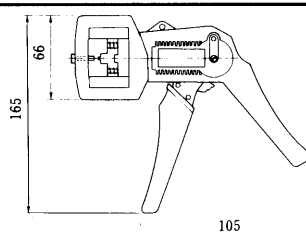
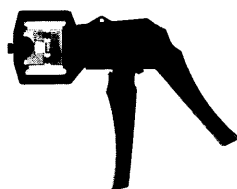
Mating Condition Figure



TM5RE3-88

(Packing unit: 100 Pcs.)

Exclusive Hand Tool for Connection



HRS No.	Part No.	Applicable Connector
250-0037-3	TC1-TM20P-66P	TM20P-66P
250-0036-0	TC1-TM20P-88P	TM20P-88P

MODULAR CONNECTORS

CL 222 TM

Plug for Thin Wire Cable

● Material · Finish

Part name	Material	Finish
Plug case	Polycarbonate	6 Pins Clear blue
	Resin ※	8 Pins Clear
Terminal	Phosphor Bronze	Gold plate

※ UL94V-0

● Electrical Performance

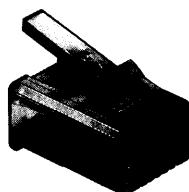
Description	Condition	Specification
Current Capacity	Per pin	0.5A
Rated Voltage	Per pin	AC 125V
Insulation Resistance	At DC 100V	100 M Ω Min.
Withstand Voltage	For 1 minute	AC 500V r.m.s

Applicable Cable

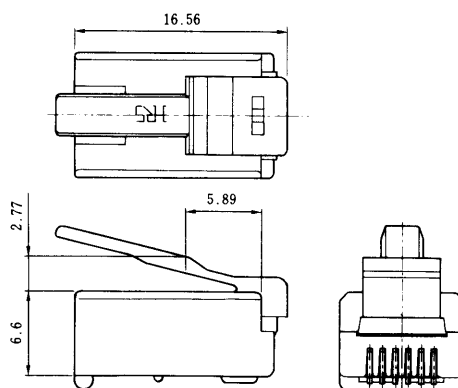
Conductor diameter	AWG#28(7/0.127)
Insulator diameter	Less than 0.787 ϕ

● Plug

6 Pins type

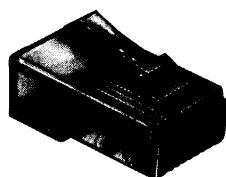


CL222-2684-2
TM30P-66P

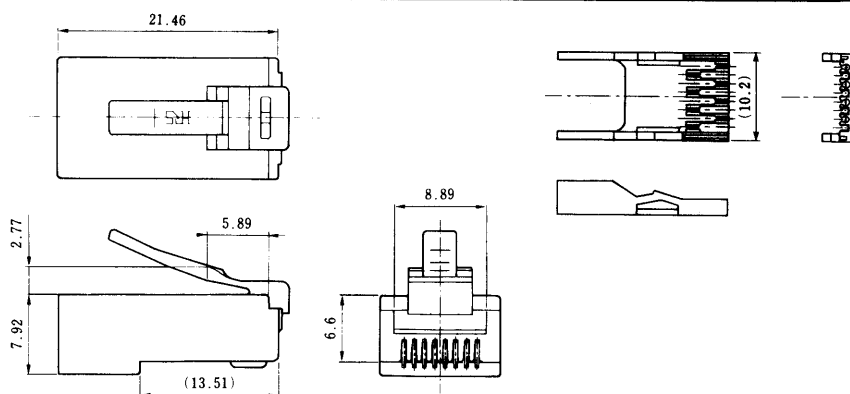


● Plug

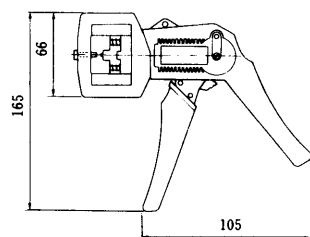
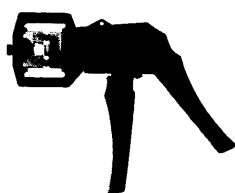
8 Pins type



CL222-2685-5
TM30P-88P



Exclusive Hand Tool for Connection



HRS No.	Part No.	Applicable Connector
250-0145-6	TC1-TM30P-66P	TM30P-66P
250-0146-9	TC1-TM30P-88P	TM30P-88P