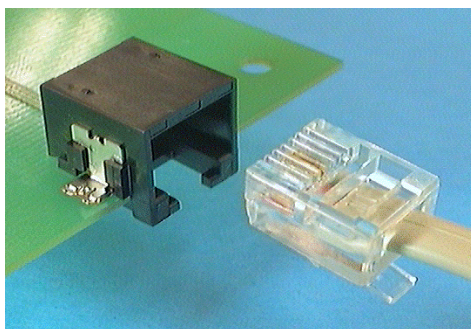


HRS TM18R Series

2 contacts* Modular Jack (with 6 pos. mating face)
for Modem Interface of Notebook PC, Hand-held computer

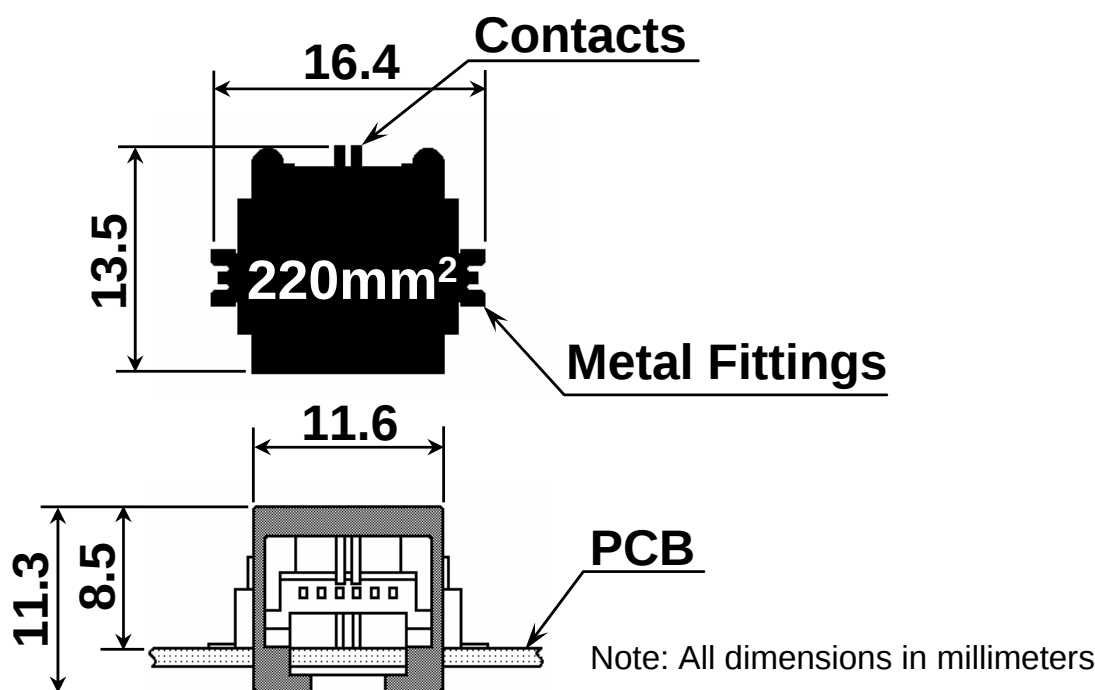


◆ Features

1. Low Profile
2. Space Saving
3. SMT Jack with Metal Fittings

* Please contact Hirose for 4, 6 contacts types availabilities.

◆ Low Profile and Space Saving



Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

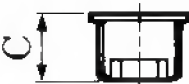
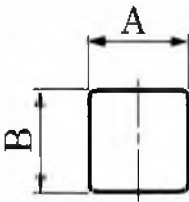
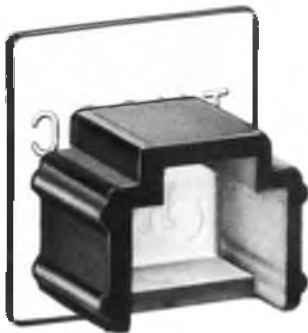
Киргизия +996(312)96-26-47

<https://hirose.nt-rt.ru/> || hes@nt-rt.ru

ACCESSORIES FOR MODULAR CONNECTORS

■ DUST COVERS FOR MODULAR CONNECTORS

●TM- * -DC*



No. of contacts	CL No.	Part No.	A	B	C	Cover color	RoHS
4	222-1364-6	TM-4-DC1	9	11	8.5	Dark grey	YES
6	222-0135-3	TM-6-DC	12	13	8.5	Natural	
6	222-1052-3	TM-6-DC1	11	11	8.5	Dark grey	
8	222-0276-5	TM-8-DC	15.6	13.9	6.5	Natural	
8	222-2261-9	TM-8-DC1	13.2	11.2	6.5	Natural	

Note 1: If the modular plug does not mate with the modular jack, mount the dust cover to protect the mating section.
Note 2: Orders must be placed in 100-unit volumes.

Plug for copper foil, stranded wire flat type cable

●Material • Finish

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

Applicable Cable	
Conductor diameter	Copper foil or AWG # 26
Insulator diameter	φ0.9-φ1.0

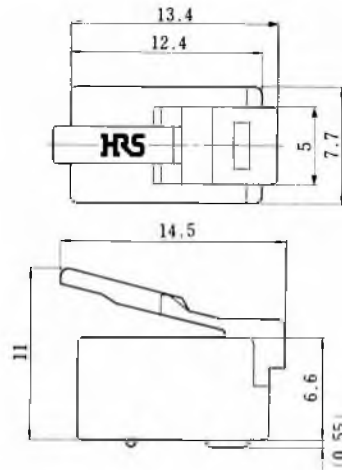
●Electrical Performance

Item	Condition	Specification
Current rating	Per pin	0.5A
Voltage rating	Per pin	125V AC
Insulation Resistance	100V DC	100 MΩ Min.
Withstanding Voltage	1 minute	500V r.m.s AC

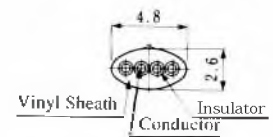
●TM3P-44P



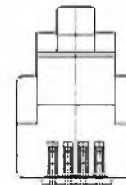
(Packing unit: 100 Pcs.)



CL No.	Part No.	RoHS
222-0207-2	TM3P-44P	YES



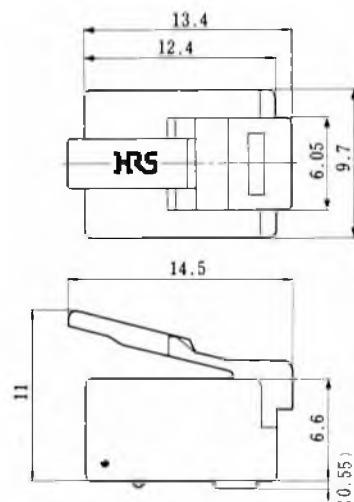
Applicable cable section



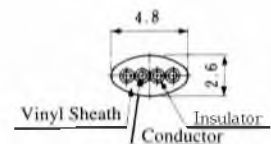
●TM3P-62P, 64P & 66P



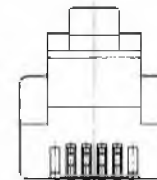
(Packing unit: 100 Pcs.)



CL No.	Part No.	RoHS
222-0278-0	TM3P-62P	YES
222-0208-5	TM3P-64P	
222-0209-8	TM3P-66P	



Applicable cable section

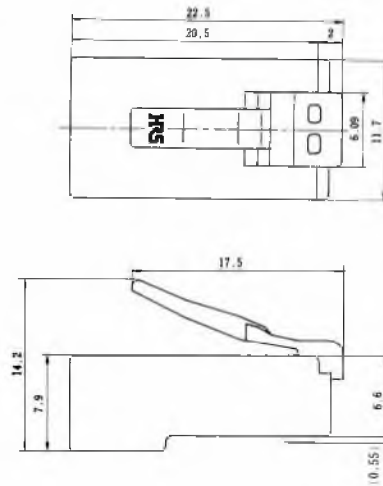


Note: Shown TM3P-64P.

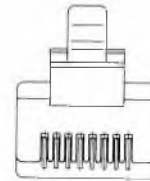
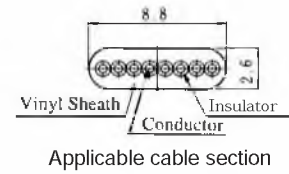
● TM8P-88P



(Packing unit: 100 Pcs.)



CL No.	Part No.	RoHS
222-1817-9	TM8P-88P	YES



Plug for copper foil, stranded wire circular type cable

●Material • Finish

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

Applicable Cable	
Conductor diameter	Copper foil or AWG # 26
Insulator diameter	φ0.9-φ1.0

●Electrical Performance

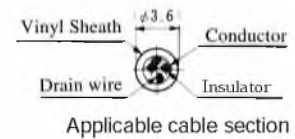
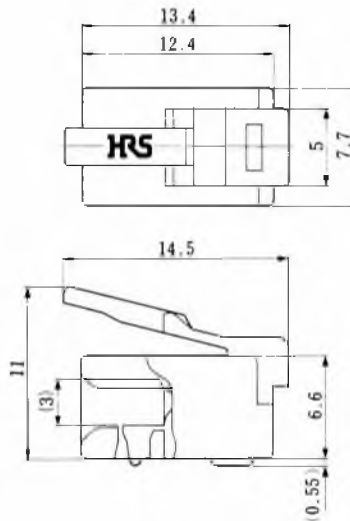
Item	Condition	Specification
Current rating	Per pin	0.5A
Voltage rating	Per pin	125V AC
Insulation Resistance	100V DC	100 MΩ Min.
Withstanding Voltage	1 minute	500V r.m.s AC

●TM4P-44P

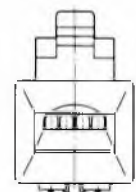
CL No.	Part No.	RoHS
222-0279-3	TM4P-44P	YES



(Packing unit: 100 Pcs.)



Applicable cable section

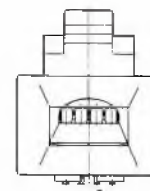
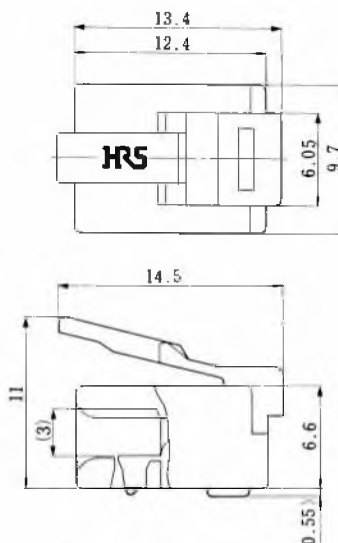


●TM4P-64P & 66P

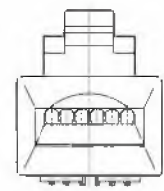
CL No.	Part No.	RoHS
222-0280-2	TM4P-64P	YES
222-0281-5	TM4P-66P	YES



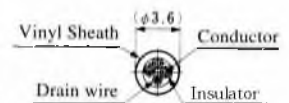
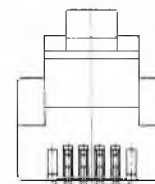
(Packing unit: 100 Pcs.)



TM4P-64P



TM4P-66P



Applicable cable section

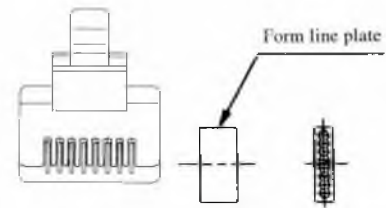
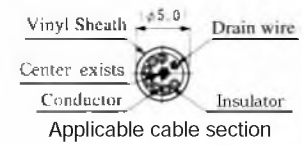
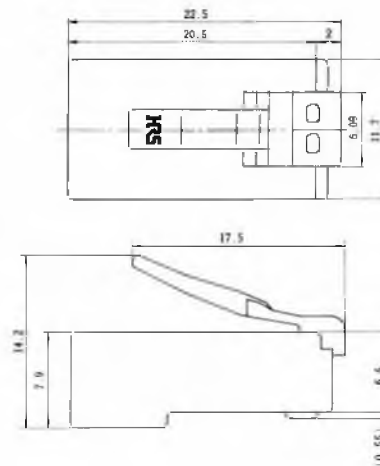
Note: Shown TM4P-64P.

●TM10P-88P

CL No.	Part No.	RoHS
222-1818-1	TM10P-88P	YES



(Packing unit: 100 Pcs.)



MODULAR CONNECTORS

CL 222 TM

Plug Connector Cable Assembly Tool

Hand Tool



CL No.	Part No.	Applicable connector
CL902-2205-0	HT601-TM3/4P-44P	TM3P-44P, TM4P-44P
CL902-2206-3	HT601-TM3/4P-64P	TM3P-64P, TM4P-64P TM3P-62P
CL902-2207-6	HT601-TM3/4P-66P	TM3P-66P, TM4P-66P
250-0228-1	TC-2220-8/10P-88-1	TM8P-88P, TM10P-88P TM10P1-88P

* This tool is made of metal and offers rigidity and durability. The handle is equipped with a ratchet mechanism that allows the press fit height of the plate contact to be set uniformly, and also permits the prevention of insufficient clamping.

* The tool can be used for insulation stripping of flat cables and round cables. Note that model HT601-TM3/4P-66P is for use with flat cables only. Also note that model TC-2220-8/10P-88-1 is not equipped with an insulation stripping mechanism.

* The cable is pulled out by the lever which permits consistent insulation stripping.

Note: Please note that depending on the specifications of the cable, there may be instances in which the insulation cannot be stripped.

When using the tool with products other than Hirose Electric modular plugs, the wiring quality cannot be guaranteed; therefore, please be sure to use Hirose Electric plugs.

Item	Part No.	CL No.	Applicable connector
Press	CM-105	901-0005-4	
Applicator	Applicator 105-TMP-44	901-0195-1	TM3P-44P, TM4P-44P
	Applicator 105-TMP-64	901-0194-9	TM3P-64P, TM4P-64P TM2P-62P
	Applicator 105-TMP-66	901-0193-6	TM3P-66P, TM4P-66P
	AP105-TM10P1-88P	901-2569-0	TM8P-88P, TM10P-88P

MODULAR CONNECTORS

CL 222 TM

Plug for Solid Wire Cable

●Material • Finish

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

Applicable Cable	
Conductor diameter	$\phi 0.4 \sim \phi 0.65$ *
Insulator diameter	$\phi 0.96$ max.

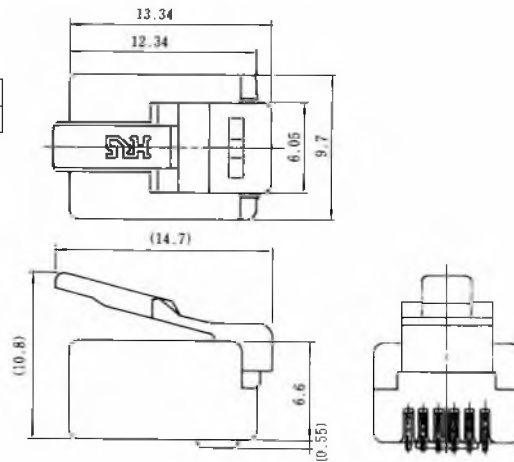
* In case of use $\phi 0.65$, not to be connected fully for 6 pins and 8 pins depend on size of insulator diameter.

●Electrical Performance

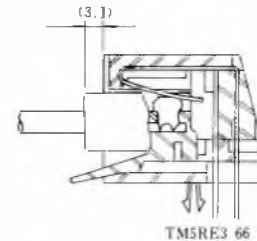
Item	Condition	Specification
Current rating	Per pin	0.5A
Voltage rating	Per pin	30V AC
Insulation Resistance	100V DC	100 M Ω Min.
Withstanding Voltage	1 minute	500V r.m.s AC

●TM20P-66P

CL No.	Part No.	RoHS
222-2275-3	TM20P-66P	YES



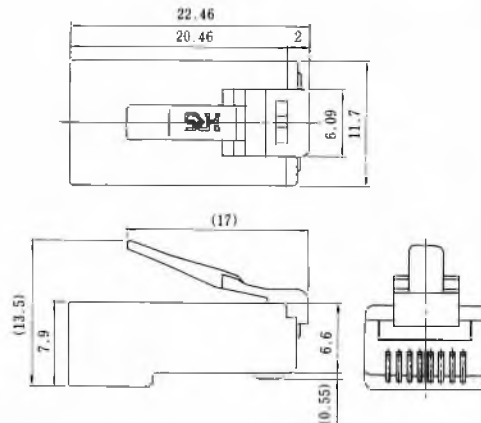
Mating Condition Figure



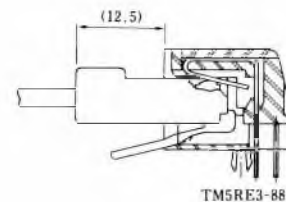
(Packing unit: 100 Pcs.)

●TM20P-88P

CL No.	Part No.	RoHS
222-2217-7	TM20P-88P	YES



Mating Condition Figure



(Packing unit: 100 Pcs.)

Exclusive Hand Tool for Connection



CL No.	Part No.	Applicable Connector
250-0240-7	TC2-TM20P-66P	TM20P-66P
250-0241-0	TC2-TM20P/30P-88P	TM20P-88P

Plug for Thin Wire Cable

●Material • Finish

Part name	Material		Finish
Plug case	Polycarbonate *	6 Pins	Clear blue
		8 Pins	Clear
Terminal	Phosphor Bronze		Gold plated

*UL94V-0

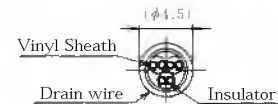
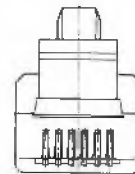
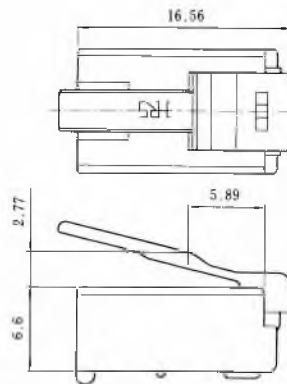
Applicable Cable	
Conductor diameter	AWG # 28 (7/0.127)
Insulator diameter	φ0.787 max.

●Electrical Performance

Item	Condition	Specification
Current rating	Per pin	0.5A
Voltage rating	Per pin	125V AC
Insulation Resistance	100V DC	100 MΩ Min.
Withstanding Voltage	1 minute	500V r.m.s AC

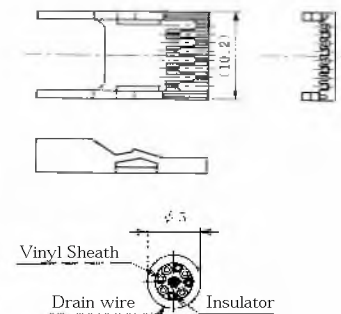
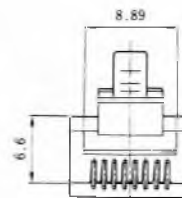
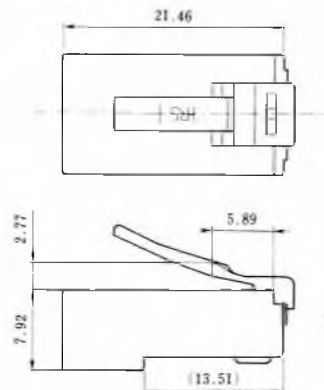
●TM30P-66P

CL No.	Part No.	RoHS
222-2684-2	TM30P-66P	YES



●TM30P-88P

CL No.	Part No.	RoHS
222-2685-5	TM30P-88P	YES



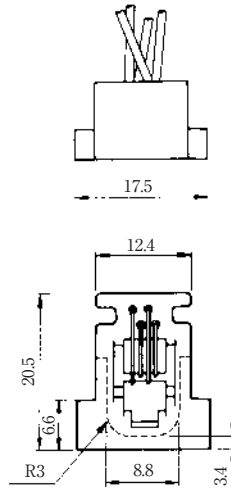
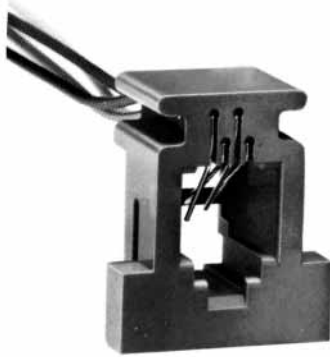
Exclusive Hand Tool for Connection



CL No.	Part No.	Applicable Connector
250-0145-6	TC1-TM30P-66P	TM30P-66P
250-0241-0	TC2-TM20P/30P-88P	TM30P-88P

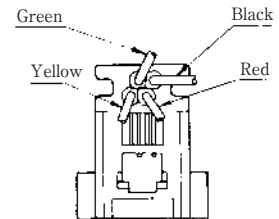
Wire Lead Jack Type

●TM1R-616B44-*



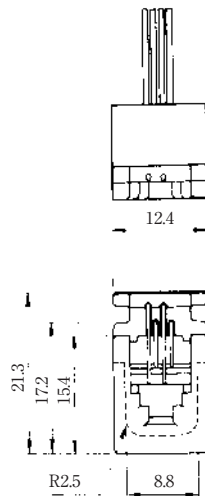
CL No.	Part No.	RoHS
222-4465-0	TM1R-616B44-35S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



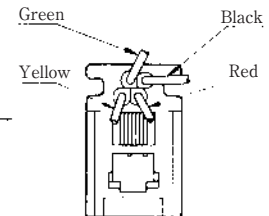
Note: Standard finish color is gray.

●TM1R-616P44-*



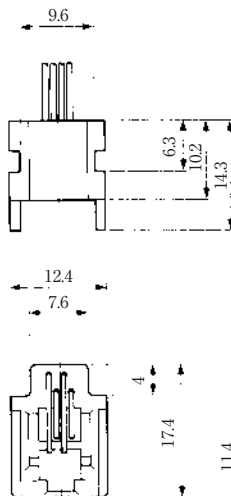
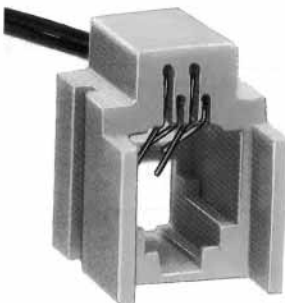
CL No.	Part No.	RoHS
222-4466-2	TM1R-616P44-35S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



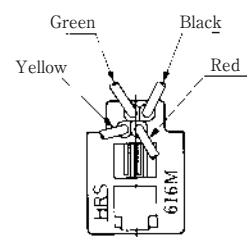
Note: Standard finish color is gray.

●TM1R-616M44-*



CL No.	Part No.	RoHS
222-4451-5	TM1R-616M44-35S-70M	YES

Color	L (mm)
Yellow	70
Green	70
Red	70
Black	70



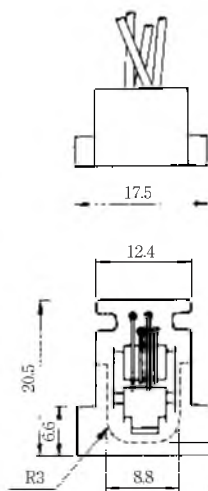
Note: Standard finish color is gray.

MODULAR CONNECTORS

CL 222 TM

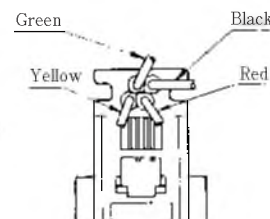
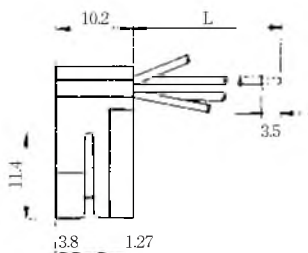
Wire Lead Jack Type

● TM1R-616B44-*



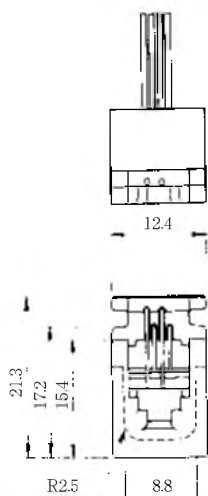
CL No.	Part No.	RoHS
222-4465-0	TM1R-616B44-35S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



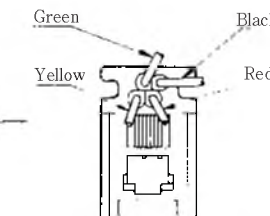
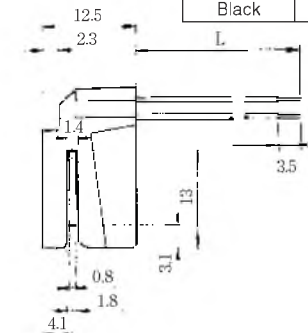
Note: Standard finish color is gray.

● TM1R-616P44-*



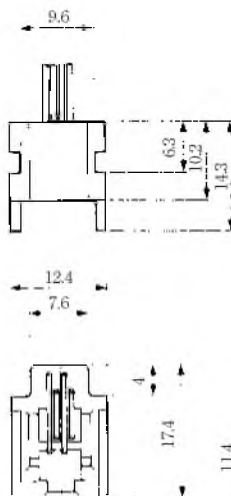
CL No.	Part No.	RoHS
222-4466-2	TM1R-616P44-35S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



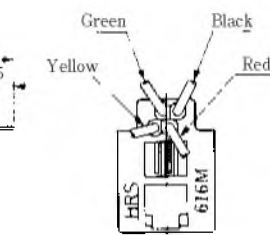
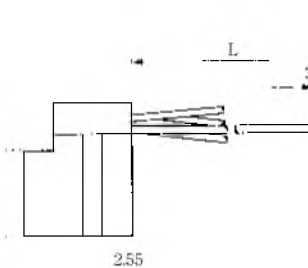
Note: Standard finish color is gray.

● TM1R-616M44-*



CL No.	Part No.	RoHS
222-4451-5	TM1R-616M44-35S-70M	YES

Color	L (mm)
Yellow	70
Green	70
Red	70
Black	70

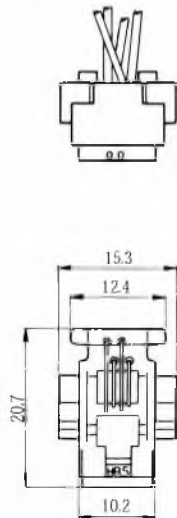


Note: Standard finish color is gray.

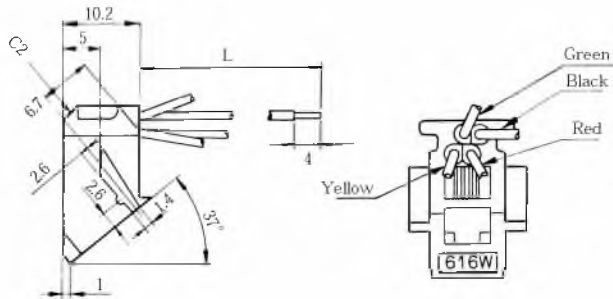
MODULAR CONNECTORS

CL 222 TM

●TM1R-616W44-*

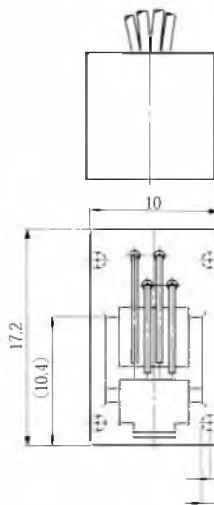


CL No.	Part No.	RoHS
222-4441-1	TM1R-616W44-4S-150M	YES
		Color L (mm)
		Yellow 150
		Green 150
		Red 150
		Black 150



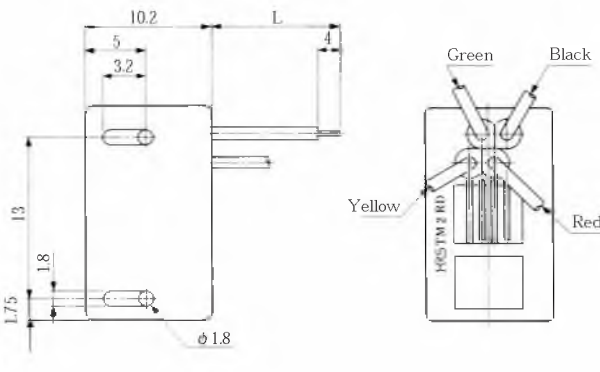
Note: Standard finish color is gray.

●TM2RD-F44-*



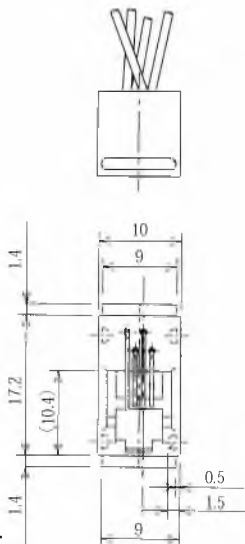
CL No.	Part No.	RoHS
222-4467-5	TM2RD-F44-4S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



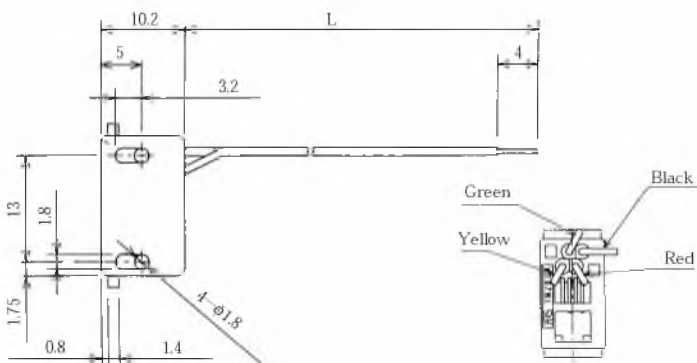
Note: Standard finish color is warm gray.

●TM2RDA-F44-*



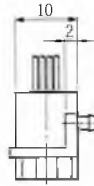
CL No.	Part No.	RoHS
CL222-4440-9	TM2RDA-F44-4S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



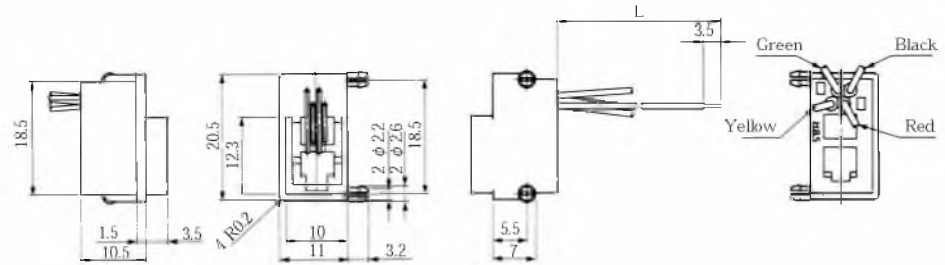
Note: Standard finish color is warm gray.

●TM6RA-I44-*



CL No.	Part No.	RoHS
222-4474-0	TM6RA-I44-35S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150



Note: Standard finish color is ash gray.

●TM1RV-623K66-*

●TM1RV-623K64-*

●TM1RV-623K62-*



CL No.	Part No.	RoHS
222-4307-9	TM1RV-623K66-4S-150M	YES

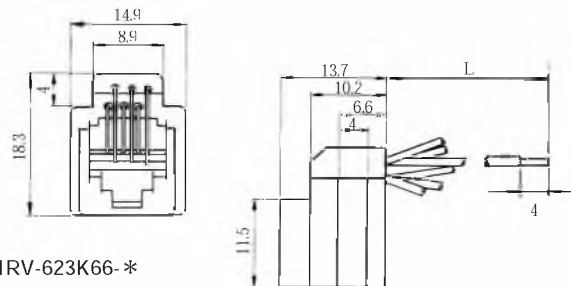
Color	L (mm)
White	150
Yellow	150
Green	150
Red	150
Black	150
Blue	150

CL No.	Part No.	RoHS
222-4473-8	TM1RV-623K64-4S-150M	YES

Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150

CL No.	Part No.	RoHS
222-4470-0	TM1RV-623K62-4S-150M	YES

Color	L (mm)
Green	150
Red	150

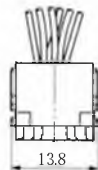


Note1: Standard finish color is gray.

Note2: The drawing is shown sample of TM1RV-623K66-*

●TM1RV-623P66-*

●TM1RV-623P64-*

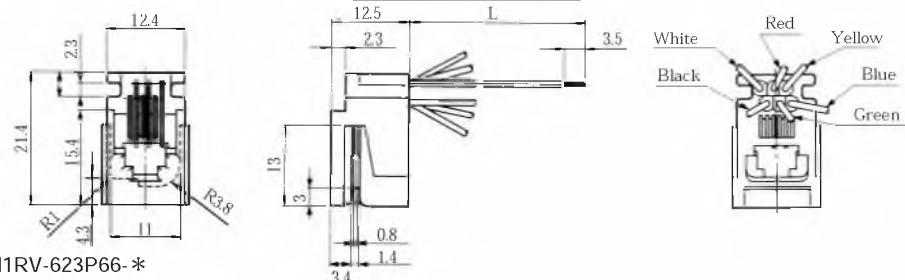


CL No.	Part No.	RoHS
222-4471-2	TM1RV-623P66-35S-150M	YES

Color	L (mm)
White	150
Black	150
Red	150
Green	150
Yellow	150
Blue	150

CL No.	Part No.	RoHS
222-4425-5	TM1RV-623P64-35S-150M	YES

Color	L (mm)
Black	150
Red	150
Green	150
Yellow	150



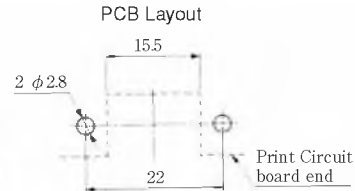
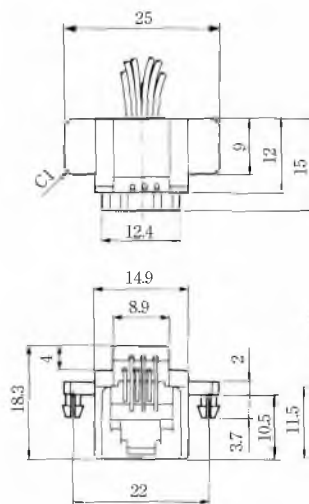
Note1: Standard finish color is gray.

Note2: The drawing is shown sample of TM1RV-623P66-*

MODULAR CONNECTORS

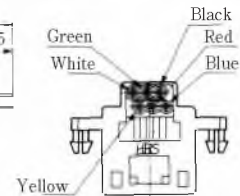
CL 222 TM

●TM7RV-66-*



CL No.	Part No.	RoHS
222-4472-5	TM7RV-A66-35S-150M	YES

Color	L (mm)
White	150
Yellow	150
Green	150
Red	150
Black	150
Blue	150

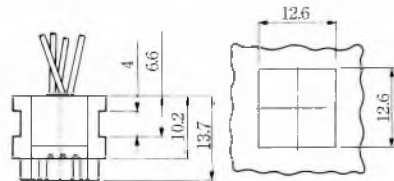


Note: Standard finish color is Vanilla white.

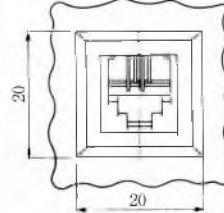
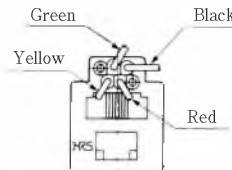
●TM2RGV-L66-*

●TM2RGV-L64-*

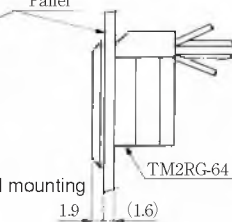
●TM2RGV-L62-*



Panel mounting dimensions



Panel mounting state



CL No.	Part No.	RoHS
222-4462-1	TM2RGV-L66-4S-150M	YES

Color	L (mm)
White	150
Yellow	150
Green	150
Red	150
Black	150
Blue	150

CL No.	Part No.	RoHS
222-4456-9	TM2RGV-L64-4S-150M	YES

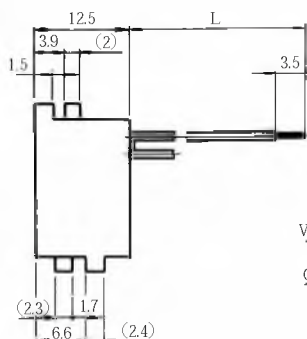
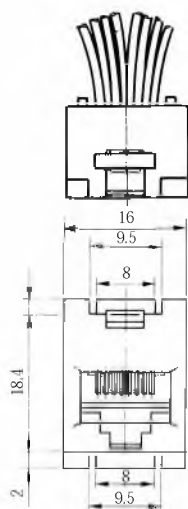
Color	L (mm)
Yellow	150
Green	150
Red	150
Black	150

CL No.	Part No.	RoHS
222-4455-6	TM2RGV-L62-4S-150M	YES

Color	L (mm)
Green	150
Red	150

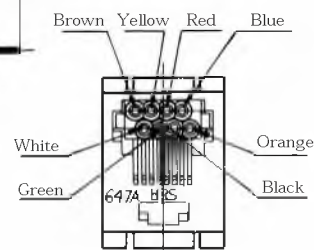
Note1: Standard finish color is dark brown. Note2: The drawing is shown sample of TM2RGV-L64-*

TM1RV-647AF88-*



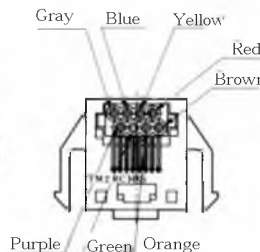
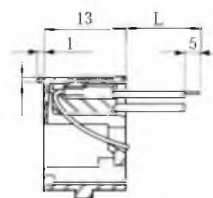
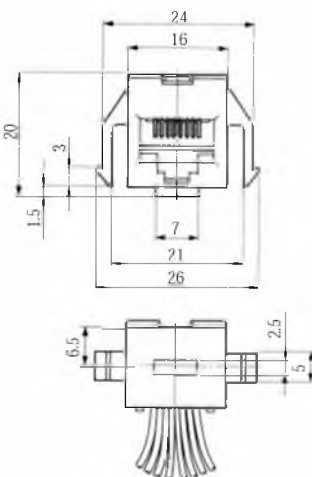
CL No.	Part No.	RoHS
222-4454-3	TM1RV647AF88-35S-150M	YES

Color	L (mm)
Brown	150
White	150
Yellow	150
Green	150
Red	150
Black	150
Blue	150
Orange	150



Note: Standard color is warm gray.

TM2RC-88-*



CL No.	Part No.	RoHS
222-4434-6	TM2RCV-M88-5S-450M	YES

Color	L (mm)
Gray	450
Purple	450
Blue	450
Green	450
Yellow	450
Orange	450
Red	450
Brown	450

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Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
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Санкт-Петербург (812)309-46-40
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Симферополь (3652)67-13-56
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Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47