

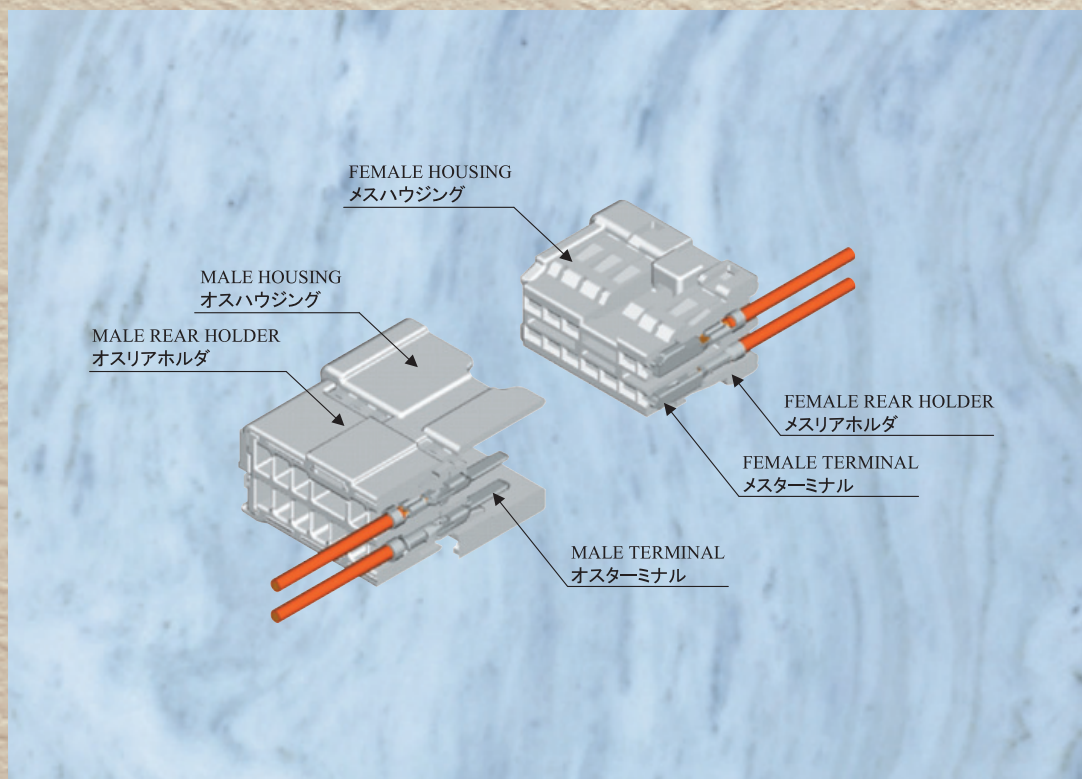
CS·NS-LC

Caselanceless Standard · NS-LC type



従来のコネクタに比べ、優れた電気的特性を実現した2.3mmタブサイズ（ピッチ3.8）高性能小型多極非防水コネクタです。

superior high performance compact multi-polar unsealed type connector with 2.3mm tab size (pitch 3.8) terminals.



CS·NS-LC CONNECTOR

Caselanceless Standard·NS-LC Unsealed type

特長

CS・NS-LCコネクタは、タブサイズ2.3mmの端子を採用した高性能小型多極非防水コネクタです。

最大極数20極を有し、ケースランスレス構造を採用することにより、端子不完全挿入防止、接続の信頼性、作業性を一段と向上させております。

接触構造には、信頼性の高いブリッジ(2点支持)機構を採用し、優れた電気的特性を実現しています。

ハウジングロック機構には、音により嵌合を確認できるクリック・ロックを採用しコネクタの嵌合性を一段と向上させたコネクタです。(NS-LC型：慣性ロック)

CHARACTERISTICS

CS・NS-LC connector is a high performance compact multi-polar unsealed connector with 2.3mm tab size terminals.

With max 20 poles, imperfect terminal insertion prevention, connection reliability and workability are greatly improved by applying case-lance-less structure.

Special two points support bridge contact structure is employed realizing superior electrical connection. Click lock method is employed enabling improved connector mating by sound. (NS-LC Type : Inertia lock)

性能

1) 適用電線

AVS、AVSS 0.3~2.0mm²

(A.W.G.#22~#14)

CAVS 0.3~1.25mm²

(A.W.G.#22~#16)

2) ハウジングロック強度

98N以上

3) 端子保持力

98N以上

4) 許容電流

10A(AVS 1.25mm²・10/20極通電時)

5) 電圧降下

初期：3mV/A以下

耐久後：6mV/A以下

6) 耐電圧

AC 1000V/分

SPECIFICATIONS

1) Applicable wire types :

AVS, AVSS 0.3~2.0mm²

(A.W.G #22~#14)

CAVS 0.3~1.25mm²

(A.W.G #22~#16)

2) Housing lock strength :

At least 98N

3) Terminal to Housing lock

Strength :

At least 98N

4) Permissible current :

10A (AVS 1.25mm²,

10/20 poles conducting)

5) Voltage Drops :

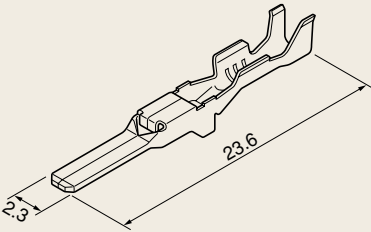
Initial : 3mV/A (max)

After durability : 6mV/A (max)

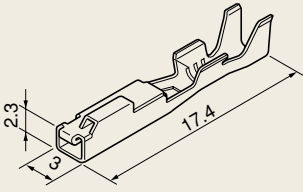
6) Withstand Voltage :

AC 1,000V/min

オス端子 MALE TERMINAL

適用電線 WIRE SIZE	端子名称 TERMINAL NAME	形状 FORM	部品番号 PART No.
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSM-0.3		MT091-77080
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSM-S		MT091-77280
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSM-0.3-AU		MT091-77060
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSM-S-AU		MT091-77260
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSM-0.3-0.76AU		MT091-96070
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSM-S-0.76AU		MT091-96270

メス端子 FEMALE TERMINAL

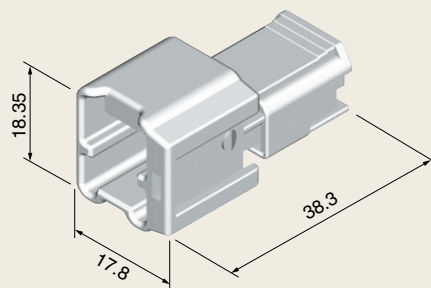
適用電線 WIRE SIZE	端子名称 TERMINAL NAME	形状 FORM	部品番号 PART No.
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSF-0.3		MT095-94080
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSF-S		MT095-94280
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSF-0.3-AU		MT095-84060
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSF-S-AU		MT095-84260
AVS, CAVS, CAVUS 0.3~0.5mm ²	NSF-0.3-0.76AU		MT095-96070
AVS, CAVS, CAVUS 0.85~1.25mm ² , AVSS 2mm ²	NSF-S-0.76AU		MT095-96270

TERMINAL

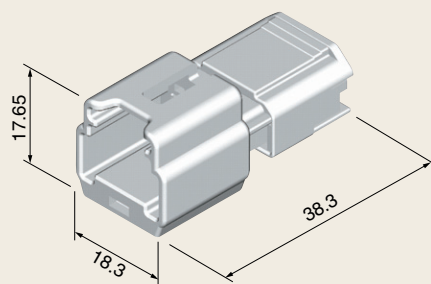
オスハウジング MALE HOUSING

オスハウジング MALE HOUSING

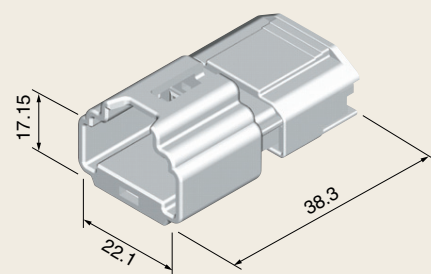
2P CS02M-W SA'Y
PK412-02017



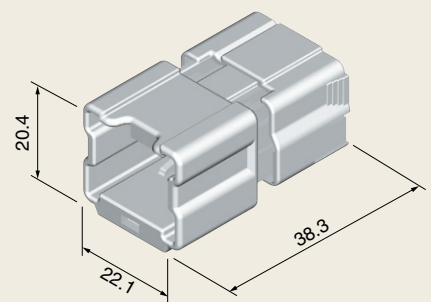
3P CS03M-W SA'Y
PK412-03017



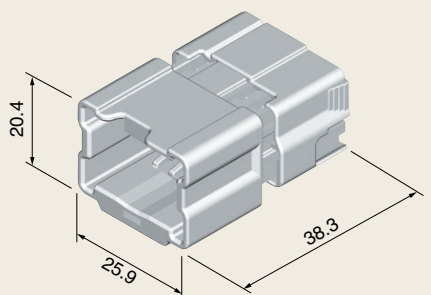
4P CS04M-W SA'Y
PK412-04017



6P CS06M-W SA'Y
PK412-06017

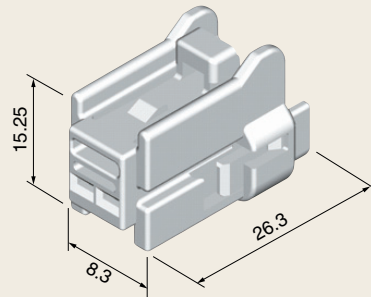
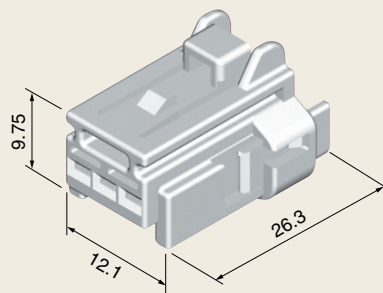
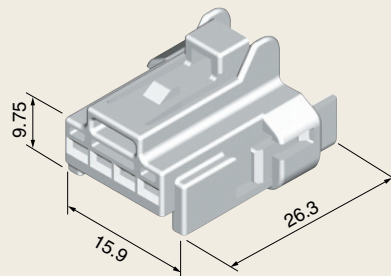
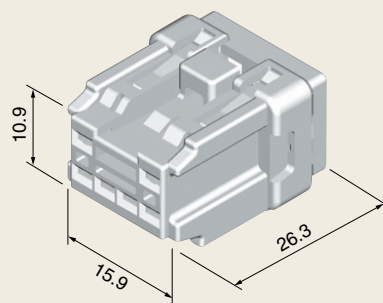
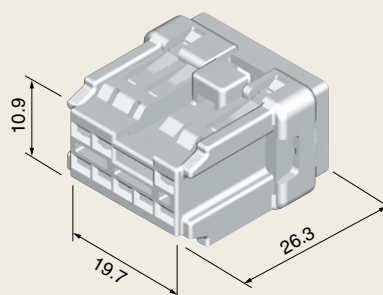


8P CS08M-W SA'Y
PK412-08017



メスハウジング FEMALE HOUSING

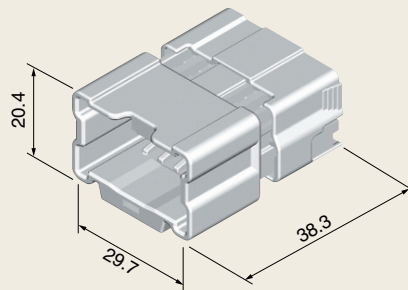
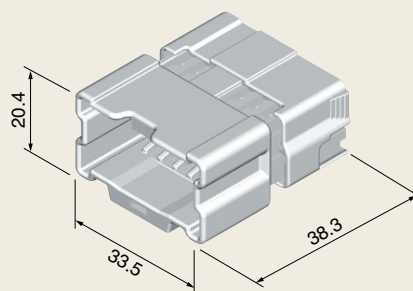
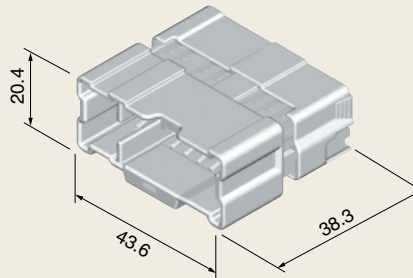
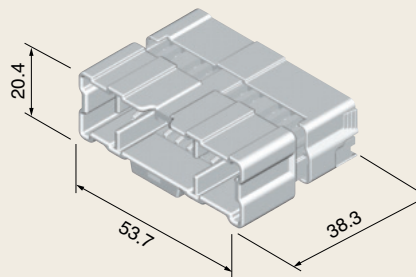
メスハウジング FEMALE HOUSING

2PCS02F-W SA'Y
PK416-02017**3P**CS03F-W SA'Y
PK416-03017**4P**CS04F-W SA'Y
PK416-04017**6P**CS06F-W SA'Y
PK416-06017**8P**CS08F-W SA'Y
PK416-08017

HOUSING

オスハウジング MALE HOUSING

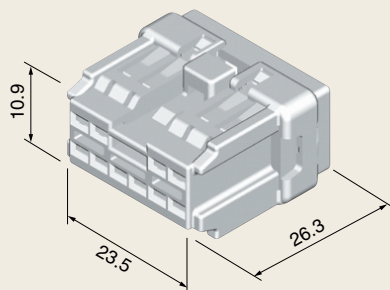
オスハウジング MALE HOUSING

10P CS10M-W SA'Y
PK412-10017**12P** CS12M-W SA'Y
PK412-12017**16P** CS16M-W SA'Y
PK412-16017**20P** CS20M-W SA'Y
PK412-20017

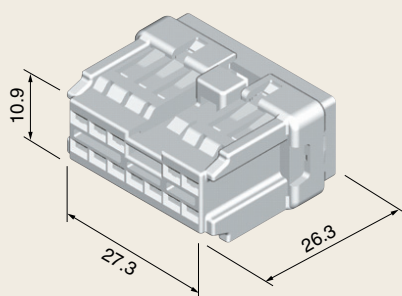
メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING

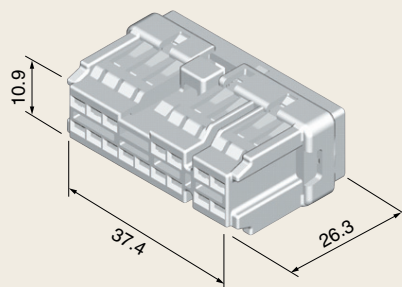
10P CS10F-W SA'Y
PK416-10017



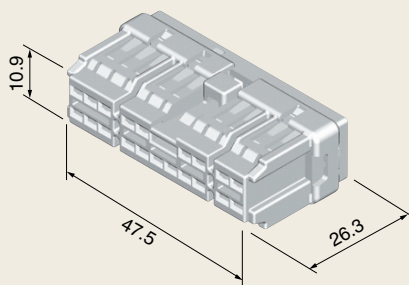
12P CS12F-W SA'Y
PK416-12017



16P CS16F-W SA'Y
PK416-16017



20P CS20F-W SA'Y
PK416-20017

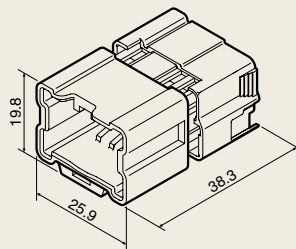
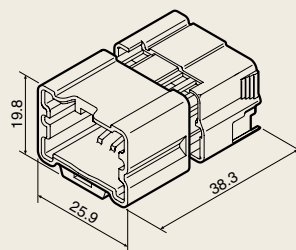


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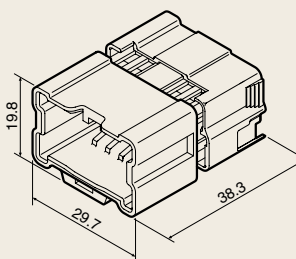
オスハウジング MALE HOUSING

オスハウジング MALE HOUSING

8P

NS08MW-LC SA'Y
PK411-08017NS08MBR-LC SA'Y
PK411-08057

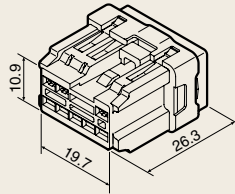
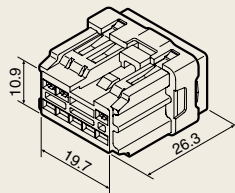
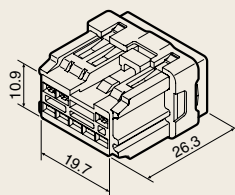
10P

NS10MW-LC SA'Y
PK411-10017

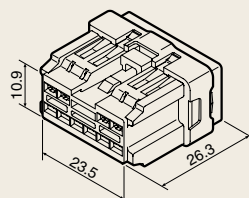
メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING

8P

NS08FW-LC SA'Y
PK415-08017NS08FBR-LC SA'Y
PK415-08057NS08FGY-LC SA'Y
PK415-08127

10P

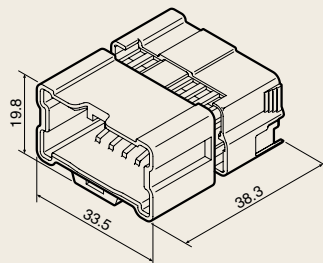
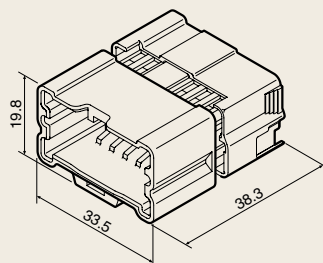
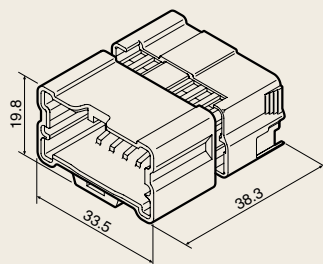
NS10FW-LC SA'Y
PK415-10017

HOUSING

オスハウジング MALE HOUSING

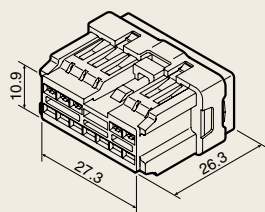
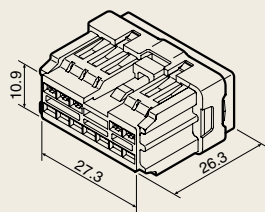
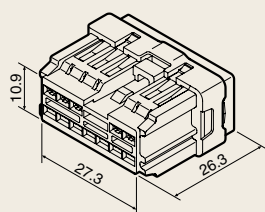
オスハウジング MALE HOUSING

12P

NS12MW-LC SA'Y
PK411-12017NS12MBR-LC SA'Y
PK411-12057NS12MGY-LC SA'Y
PK411-12127

メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING

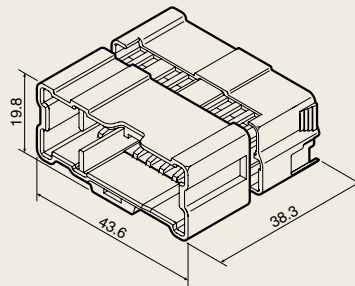
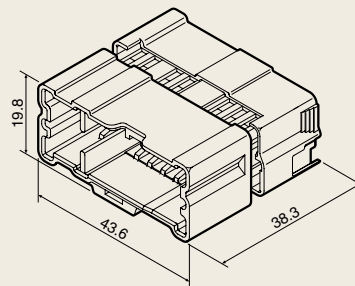
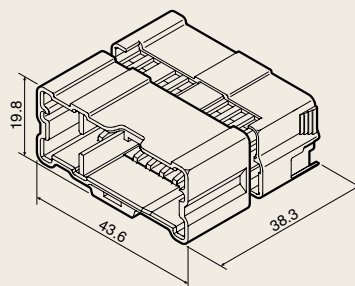
12PNS12FW-LC SA'Y
PK415-12017NS12FBR-LC SA'Y
PK415-12057NS12FGY-LC SA'Y
PK415-12127

HOUSING

オスハウジング MALE HOUSING

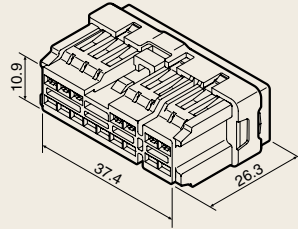
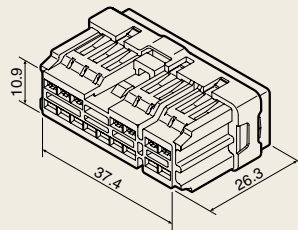
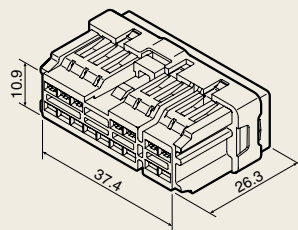
オスハウジング MALE HOUSING

16P

NS16MW-LC SA'Y
PK411-16017NS16MBR-LC SA'Y
PK411-16057NS16MGY-LC SA'Y
PK411-16127

メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING

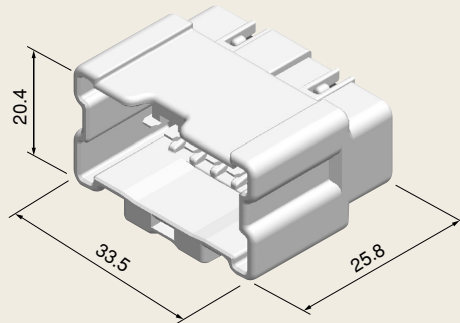
16PNS16FW-LC SA'Y
PK415-16017NS16FBR-LC SA'Y
PK415-16057NS16FGY-LC SA'Y
PK415-16127

HOUSING

オスハウジング MALE HOUSING

オスハウジング MALE HOUSING

J/C J/C CS12P-W ASS'Y
PK650-12010



※ヒンジ部が仮に破損を生じてても性能に差し支えありません。そのままお使いになれます。

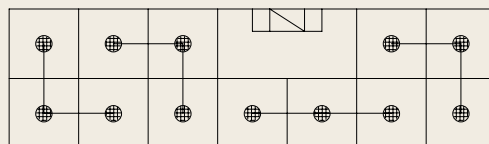
※ジョイントパターンは、各種用意しております。パターンによって各部番設定しておりますので、詳しい設定は別途お問い合わせ下さい。

※Even if the hinge section is damaged, this will not hinder performance. The connector can still be used in such condition.

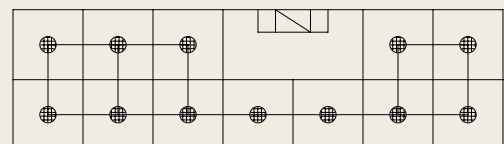
※Various types of joint patterns are available. Because part numbers are set-up according to the pattern, for details concerning set-up. Please inquire separately.

ジョイントパターン JOINT PATTERNS

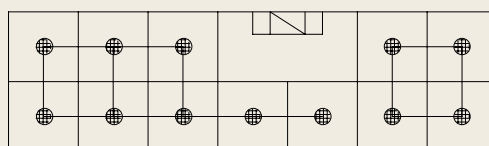
J/C CS12P-W PK650-12010



J/C CS12P-GY PK650-12121



J/C CS12P-BR PK650-12051



J/C CS12P-B PK650-12021

