

8 : 採用事例

アプリケーションと使用事例

Industrial Automation



Power Cable

Sensor/Device IO Cable



Power Cable
7/8 Cable



Power Cable
M12 L-Code



MPIS



M12/M8
Cable



Field
Attachable
connector

Industrial Network



SPE
(Single Pair
Ethernet)



M12 D-code



M12 X-code

Safety Network



Safety
IO Module



Safety MPIS

Other Heavy Duty Connectors



GW Connect
(Harting "Han"
compatible)

アプリケーションと使用事例

Machine Tool



防水/耐油/耐スパッタ部
Sensor I/O Cable

M12/M8 Cable Field Attachable connector

パネル/コントローラ部
電源コネクタ(機器内)

FiT Series Extreme Power

Industrial Network

SPE (Single Pair Ethernet) M12 D-code M12 X-code

I/Oコネクタ

RJ45 USB

Others

Busbar Capacitive Switch

Robot (FA)



防水/耐油/耐スパッタ部
Sensor I/O Cable

M12/M8 Cable Field Attachable connector

ロボットコントローラ部
電源コネクタ(機器内)

FiT Series Extreme Power

Industrial Network

SPE (Single Pair Ethernet) M12 D-code M12 X-code

I/Oコネクタ, Others

RJ45 USB BtoB

Others

CRC GW Connect (Harting "Han" compatible)

アプリケーションと使用事例

Home Appliance

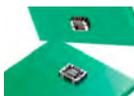


BtoB



BtoB

BtoB (RF)



BtoB (RF)

Power WtoB/WtoW



FIT Series



CP-6.5

Signal WtoB/WtoW



Micro Lock Plus



iGrid



Clik-Mate



Mini-Lock

FFC/FPC



FD19



One touch

Potting Capable



Micro Lock Plus



CP-6.5



Spot-on



Mini-Lock

I/O, User Interface



RJ45



USB



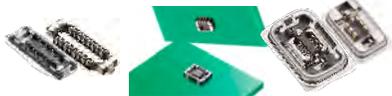
Capacitive Switch

アプリケーションと使用事例

Wearable device



Low Profile BtoB



Quad-Row 5G15 5G25

FPC/FFC



0.2mm Pitch FPC LA75

Low Profile WtoB



Pico-Lock Pico-EZmate

I/O



USB Type-C USB Type-C (Waterproof)

Others



MID

Drone



FPC/FFC



LVDS One-Touch FD19

電源コネクタ(Battery, FAN)



FiT Series Extreme Power

I/O



USB Type-C USB Type-C (Waterproof)

WtoB



Pico-Lock Pico-Clasp

Others

アプリケーションと使用事例

Automotive Navigation/Information Display



RF

HFM FAKRA

I/O

USB Type-C USB Type-A

FPC/FFC

FD19 One-Touch

WtoB for Interface

Mini50 Stac64

High Speed I/O

HS Autolink I / II

BtoB

0.635 Floating BB FSB5

WtoB Others

Clik-Mate DuraClick FiT Series

User Interface

Capacitive Switch USB Hub & Charger

ADAS/AD ECU



WtoB for Interface

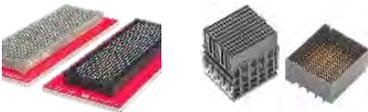
Mini50 stAK50h

Others

HS Autolink I / II FSB5

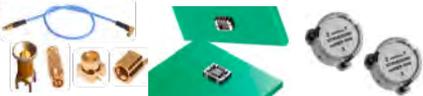
アプリケーションと使用事例

IT Infrastructure

	High Speed I/O External  SFP xx QSFP xx SFP xx Cable QSFP xx Cable	Power (PS, FAN, Others)  FIT Series Extreme Power	Memory/Storage  DIMM Socket SAS/PCIe (U.2/U.3)
Backplane  Impact Impel/ Impel Plus Impulse	High Speed I/O BiPass  QSFPxx BiPass QSFP-DD BiPass	Busbar  Coeur Busbar/ Busbar Conn	Optical  Optical Cable ELSYS
Backplane Cable  Impel Cable Impulse Cable	High Speed I/O Internal  NearStack NS PCIe Nano Pitch IO (NPIO)	Mezzanine  Mirror Mezz Impact Mezz	I/O Others  RJ45 USB

アプリケーションと使用事例

5G Base Station (RU, CU/DU)

	<p>High Speed I/O External</p>  <p>SFP28 QSFP28</p>	<p>Power (PS, FAN, Others)</p>  <p>FiT Series Extreme Power</p>	<p>Memory/Storage</p>  <p>DIMM Socket SAS/PCIe (U.2/U.3)</p>	
	<p>RF</p>  <p>SMP-MAX SMPM 5G15 5G25 Isolator Circulator</p>	<p>High Speed I/O BiPass</p>  <p>QSFP28 BiPass</p>	<p>Busbar</p>  <p>Coeur Busbar/Busbar Conn</p>	<p>Optical</p>  <p>Optical Cable Optical Transceiver</p>
	<p>Backplane</p>  <p>Impact Impel/Impel Plus</p>	<p>High Speed I/O Internal</p>  <p>NearStack NS PCIe Nano Pitch IO (NPIO)</p>	<p>Mezzanine/BtoB</p>  <p>Mirror Mezz Floating BtoB</p>	<p>FFC/FPC</p>  <p>One-Touch Premo-Flex (FFC/FPC)</p>

リビジョンヒストリー

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1.0	初版	2025.7.22

