PRODUCT CATALOG

HIROSE ELECTRIC CO.,LTD.

PQ50WA Series

Waterproof Power Supply/Signal Hybrid Connectors for Industrial Equipment

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Power / Signal

Waterproof

Robust

Product Page
https://www.hirose.com/en/product/series/PQ50WA

Mar. 2024

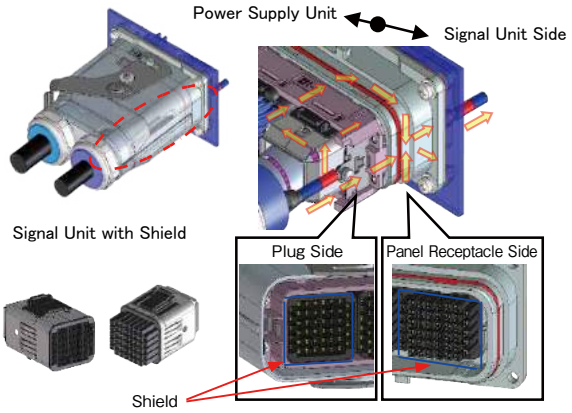
Overview

The PQ Series of power/ signal connectors for industrial equipment includes a wide product line- up. This catalog introduces the PQ50WA Series. The compatible contacts and crimping equipment of the PQ50/ PQ50S/ PQ50W and PQ50WT Series are features in the corresponding Series catalogs.

Features

1. Combining Power and Signal Lines in a Single Connector

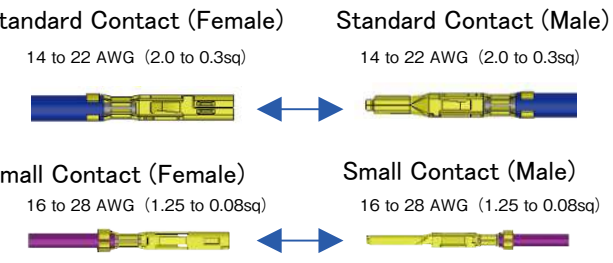
The newly developed signal unit with shield for noise reduction enables the signal and power connection to be combined in one connector. The double cable entry cover case can be used with existing power and signal cables. The single cable entry cover case is compatible with power/ signal hybrid cables.



Shield plate prevents noise between the power supply unit and signal unit. Direct connection with the ground contact ensures reliable grounding.

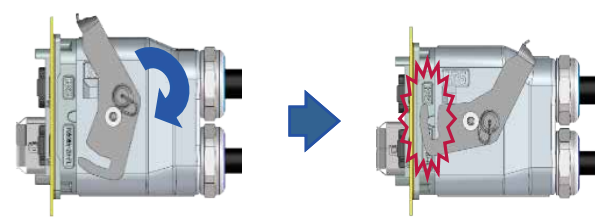
2. Supports a Wide Range of Cable Sizes

PQ50WA supports a wide range of automatic crimping compatible cables with sizes 14 to 28 AWG (2.0 to 0.08sq) .



3. Easily Attached and Detached One Action Lever Lock

The lever lock design withstands pulling while allowing light operation in a single action, for easy attachment and detachment.

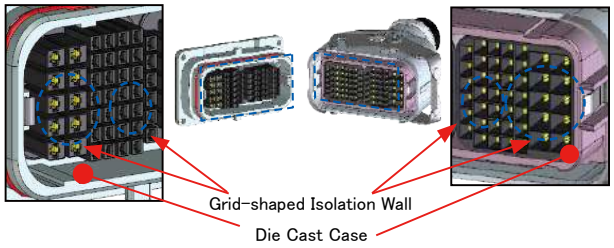


Easy locking and unlocking with one action

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

4. Independent Isolation Walls Protect Each Contact

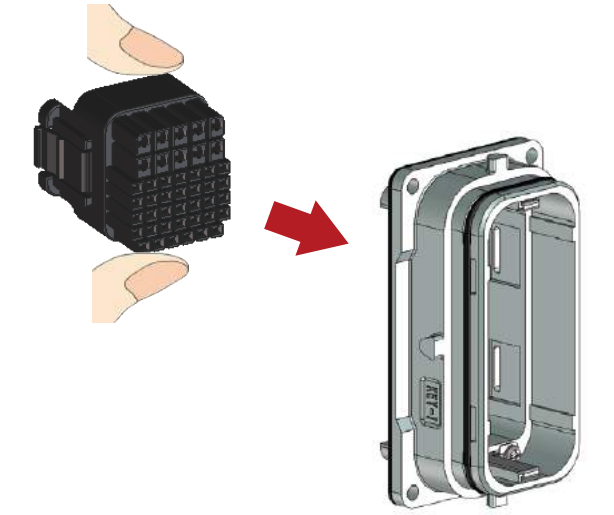
Grid-shaped isolation walls for each contact prevent contact deformation due to external forces, including mating at an incorrect angle.



The grid-shaped isolation walls prevent contact deformation from external forces, including mating at an incorrect angle. The robust die cast shell provides complete protection around the unit.

5. Rear Insertion Unit

You can select a variety of unit combinations based on the number of positions and current capacity. The rear insertion method allows attachment and detachment of the housing units even after panel mounting.



Can use contacts and 2 housing units in any combination.

6. Waterproof (IP67) and Safety Standard (UL, C-UL) Compliant

IP67 waterproof performance when mated.
UL, and C-UL safety standard certified.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

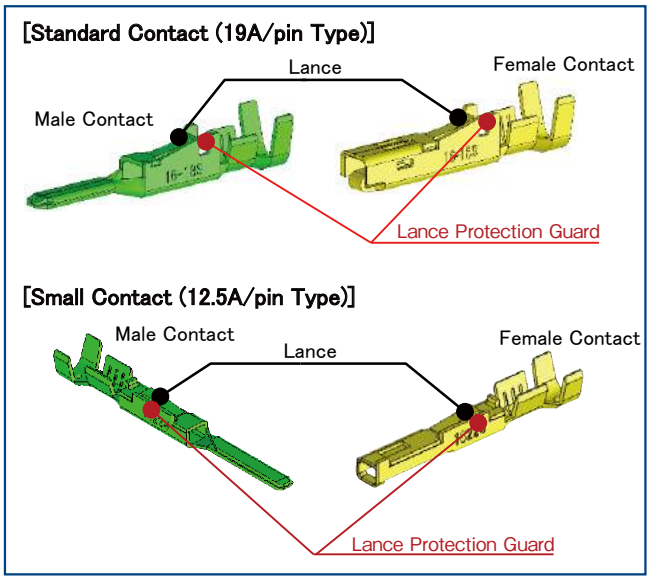
[Crimp Contact]

1. Contact Variations for Different Applications

Available for use based on the application : standard (19A/pin), and small (12.5A/pin).

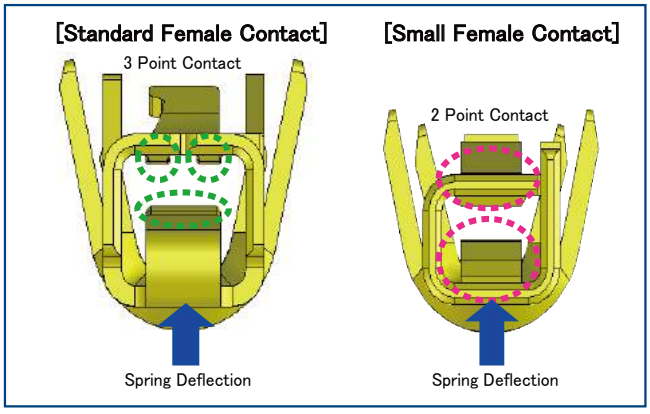
2. Lance Protection Design

The wall on the side of the contact prevents lance deformation and entanglement between contacts.



3. Highly Reliable Contact Design

Multi-point female contact with spring design provides high contact reliability.



4. Small, Highly Conductive Contacts

Use of a highly conductive material for the contacts reduces contact size while maintaining high current capacity for compact wiring.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

5. Compatible with Both Automatic Crimping Machines and Hand Tools

Supports both hand tools and continuous crimping with the applicator. When the automatic crimping machine (applicator) is used, crimping is possible in only 3 seconds/ pin, compared to 15 seconds/ pin for the hand tool.

(Example) Crimping a total of 160 positions for the plug and receptacle x (15 seconds minus 3 seconds)
= 1920 seconds ⇒ 32 minutes reduction in man-hours

6. Can Use Contacts Between Multiple Series

The contacts for PQ50, PQ50S, PQ50W and PQ50WT are inter-compatible. The crimping equipment and parts can also be used interchangeably.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Applications

For power and signal in industrial robotics including controllers and manipulators. For power and signal in manufacturing equipment, etc.

Product Specifications

Rated Current	Standard Contact : 19A/pin・・・When connected to 14 AWG (Note 1) Small Contact : 12.5A/pin・・・When connected to 16 AWG (Note 1)	Operating Temperature (Note 2)	-55 to +105℃
Rated Voltage	600V AC/DC 300V AC/DC（UL, C-UL）	Storage Temperature	-55 to +85℃

Note 1 : Depends on cable current capacity.
Note 2 : Includes temperature rise due to current flow.

Item	Standard	Condition
Contact Resistance	Between Contact : 5 m Ω Max. (Note 1)	Measured at 100mA
Insulation Resistance	5000M Ω Min.	Measured at 500V DC
Withstanding Voltage	No insulation breakdown	3310V AC for 1 min.
Mating Durability	Contact Resistance Change Amount : 20m Ω Max. (Note 1) No broken, cracked or loosened parts.	100 times
Vibration Resistance	No electrical discontinuity of 10 μ s or more. No broken, cracked or loosened parts.	Frequency 10 to 55Hz, Single Amplitude 0.75mm, 3 directions, 2 hours each
Shock Resistance	No electrical discontinuity of 10 μ s or more. No broken, cracked or loosened parts.	Acceleration : 490m/s^2, Duration : 11ms, Sine Half-wave : 3 times each in 6 axial directions
Temperature Cycle	Contact Resistance Change Amount : 20m Ω Max. (Note 1) No broken, cracked or loosened parts.	Temperature : -55 → +15 to +35 → +105 → +15 to +35℃ Time : 30 → 2 to 3 → 30 → 2 to 3 minutes for 5 cycles
Humidity Resistance	Change of contact resistance : 20m Ω Max. (Note 1) Insulation resistance: minimum of 1,000M Ω (after drying). No breakage, cracks or loosened parts.	Leave in a temperature of 60 ± 2℃ and humidity of 90 to 95% for 96 hours (Left in mated condition).
Mixed Gas	No significant corrosion or damage that impairs functioning.	SO_2 10ppm, H_2S 3ppm, leave in 70 to 80% humidity for 24 hours (Left in mated condition).

Note 1 : Excludes conductor resistor on cable.
Note 2 : JIS C 5402 (IEC60512) is applicable for test methods not described in the test specifications.
Note 3 : The above standards are representation for this Series. For individual product values refer to the Delivery Specifications.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Material / Finish

Item	Parts	Material	Color / Finish	Remarks
Plug	Cover Case	Aluminum Die Casting	–	–
	Lock Lever	Stainless Steel	–	–
	Plug Case	Aluminum Die Casting	–	–
	Ground Contact	Stainless Steel	Nickel Plated	–
	M3 Attachment Screw	Steel	Nickel Plated	–
Plug (Crimp Housing Integrated Type)	Cover Case	Aluminum Die Casting	–	–
	Lock Lever	Stainless Steel	–	–
	Ground Contact	Stainless Steel	Nickel Plated	–
	M3 Attachment Screw	Steel	Nickel Plated	–
	Housing	PBT Resin	Black	UL94V-0
Gasket Clamp		NBR	Black	–
End Bell Cap		Aluminum Die Casting	–	–
Receptacle (Note)	Panel Case	Aluminum Die Casting	–	–
	Ground Contact	Stainless Steel	Nickel Plated	–
	O-ring for Mating	NBR	Black	–
	M3 Tapping Screw	Steel	Nickel Plated	–
	Sheet Packing	NBR	Black	–
Crimp Housing		PBT Resin	Black	UL94V-0
Crimp Housing with Shield	Housing	PBT Resin	Black	UL94V-0
	Shell	Stainless Steel	Nickel Plated	–
Female / Male Crimp Contact		Copper Alloy	Gold Plated (Contact Portion) Tin Plated (Barrel Portion)	–

Note : Contact a Hirose sales representative for ozone resistant specification products.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Product Number Structure

Refer to the chart below when determining the product specifications from the product number.
Please select from the product numbers listed in this catalog when placing orders.

■ Plug

PQ 50 WA S - 1 UM - 46S - PC 1 L
❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ ❾ ❿

❶ Series Name	PQ	❻ Mating Key or Special Specification	None : Ⅰ Key A : Ⅱ Key M : Crimp Housing Integrated Type
❷ Termination Style	Crimping	❼ No. of Pos. and Mating Port Gender (Note)	46S : 46pos. Female Type 50S : 50pos. Female Type
❸ Connector Specifications	Medium Waterproof Type	❽ Case Type	Plug Cover Case
❹ Contact Size	None : Standard Contact S : Small Contact	❾ No. of Cable Outlets	1 : Single Cable Entry 2 : Double Cable Entry
❺ Case Size	1U : 1 Unit Combination 2U : 2 Unit Combination	❿ Shape Type	None : Straight Type L : Right Angle Type

■ Receptacle

PQ 50 WA - 2U A - FLA
❶ ❷ ❸ ❹ ❺ ❻

❶ Series Name	PQ	❹ Case Size	1U : 1 Unit Combination 2U : 2 Unit Combination
❷ Termination Style	Crimping	❺ Mating Key	None : Ⅰ Key A : Ⅱ Key
❸ Connector Specifications	Medium Waterproof Type	❻ Case Type	FL : Panel Case for Straight Plug FLA : Panel Case for Straight / Right Angle Plug

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

■ Crimp Housing

PQ 50 WA /S X - 10P/34P - UNIT
❶ ❷ ❸ ❹ ❺ ❻ ❼

❶ Series Name	PQ	❺ With or Without Shield	X : With Shield None : Without Shield
❷ Termination Style	Crimping	❻ No. of Pos. and Mating Port Gender	10P/34P : 10pos. + Small 34pos. Composite Male Type 10S/34S : 10pos. + Small 34pos. Composite Female Type 25P : 25pos. Male Type 46P : Small 46pos. Male Type 46S : Small 46pos. Female Type
❸ Connector Specifications	Medium Waterproof Type	❼ Shape	Rear Insertion Unit
❹ Contact Size	/S : Standard Contact + Small Contact Composite S : Small Contact None : Standard Contact		

■ Crimp Contact

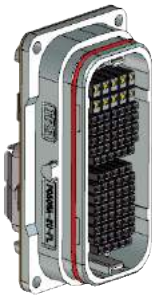
PQ 50 A - 1822 PC F A
❶ ❷ ❸ ❹ ❺ ❻ ❼

❶ Series Name	PQ	❹ Applicable Cable	15 : 14 to 15 AWG 1618 : 16 to 18 AWG 1822 : 18 to 22 AWG 2022 : 20 to 22 AWG 2428 : 24 to 28 AWG
❷ Termination Style	Crimping	❺ Contact Gender	PC : Male Contact SC : Female Contact
❸ Contact Size & Usage	None : Standard Size, Normal Contact A : Standard Size, Sequence Contact S2 : Small Size, Normal Contact SA2 : Small Size, Sequence Contact	❻ Contact Shape	F : Reel Contact None : Loose Contact
		❼ Contact Plating Type	A : Gold Plated (Contact Area)

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Functional Diagram

For details, please refer to the separate PQ series product selection guide (ETAD-E3254-00) .



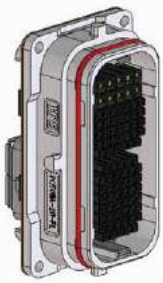
Straight Plug only
Panel Mounting Receptacle

Straight Plug
(Double Cable Entry)

Straight Plug
(Single Cable Entry)

Straight Plug
(Crimp Housing Integrated Type for 50pos. Female Contact,
Single Cable Entry)

Dust Cap



Straight / Right Angle Plug Compatible
Panel Mounting Receptacle

Right Angle Plug
(Double Cable Entry)

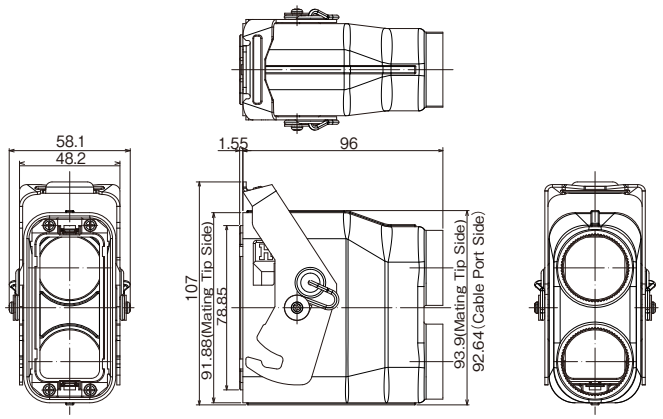
For 1 Unit
Panel Mounting Receptacle

Straight Plug
(Crimp Housing Integrated Type for 46pos. Small Female Contact,
Single Cable Entry)

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Plug

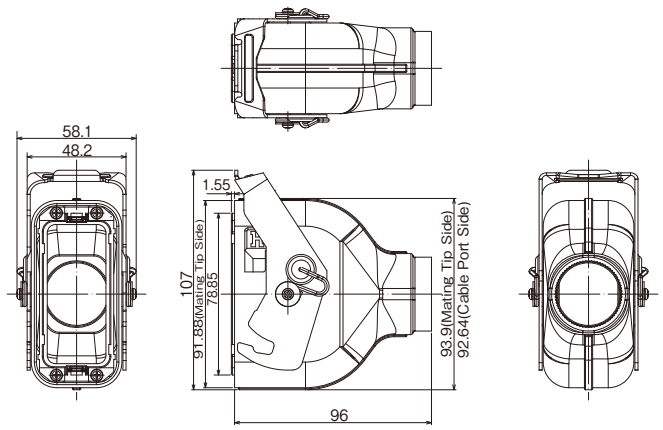
2 Unit Type Straight Cover Case (Double Cable Entry)



Part No.	HRS No.	Mating Key (Note)	Purchase Unit
PQ50WA-2U-PC2	CL0236-2092-0-00	I	20pcs per box
PQ50WA-2UA-PC2	CL0236-2098-0-00	II	

Note : Be sure to use mating key in the plug cover case and the receptacle panel case together.

2 Unit Type Straight Cover Case (Single Cable Entry)

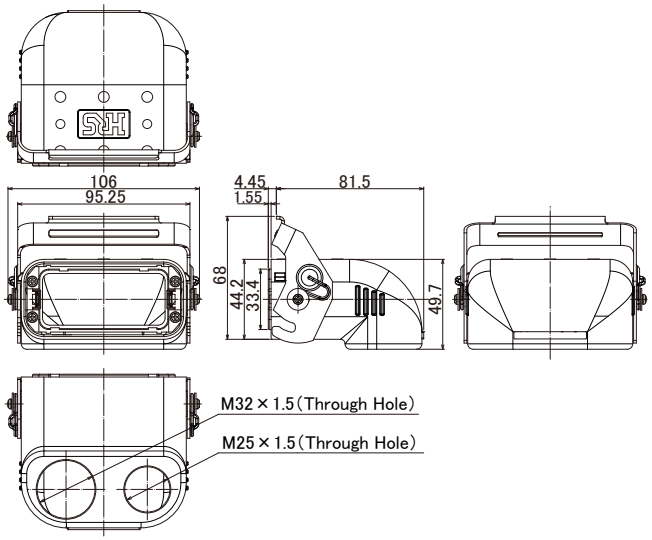


Part No.	HRS No.	Mating Key (Note)	Purchase Unit
PQ50WA-2U-PC1	CL0236-2089-0-00	I	20pcs per box
PQ50WA-2UA-PC1	CL0236-2097-0-00	II	

Note : Be sure to use mating key in the plug cover case and the receptacle panel case together.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

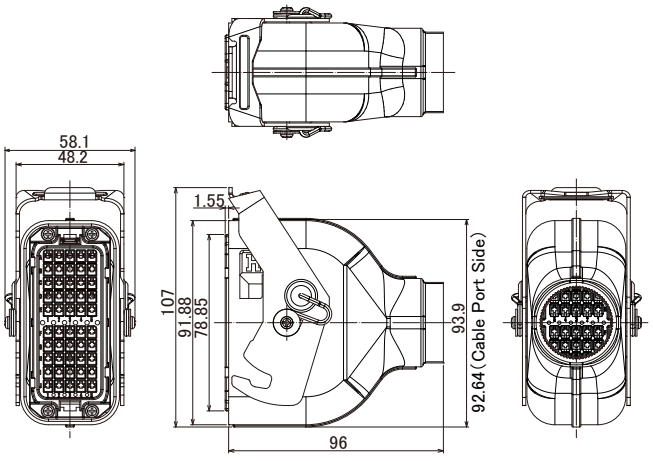
2 Unit Type Right Angle Cover Case (Double Cable Entry)



Part No.	HRS No.	Mating Key (Note)	Purchase Unit
PQ50WA-2U-PC2L	CL0236-2117-0-00	I	20pcs per box

Note : Be sure to use mating key in the plug cover case and the receptacle panel case together.

2 Unit Type Straight Cover Case (Crimp Housing Integrated Type for 50pos. Female Contact, Single Cable Entry)



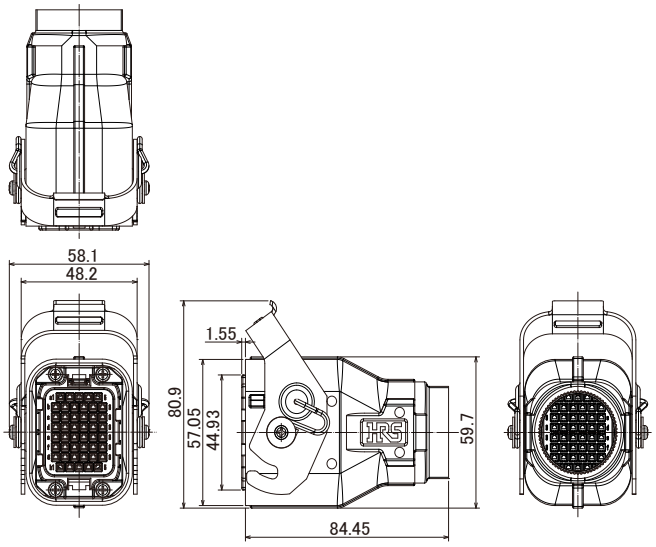
Part No.	HRS No.	Mating Key (Note)	Applicable Crimp Contact	Purchase Unit
PQ50WA-2UM-50S-PC1	CL0236-2118-0-00	I	PQ50-15SCFA PQ50-15SCA PQ50-1618SCFA PQ50-1618SCA PQ50-2022SCFA PQ50-2022SCA	20pcs per box

Note : Be sure to use mating key in the plug cover case and the receptacle panel case together.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

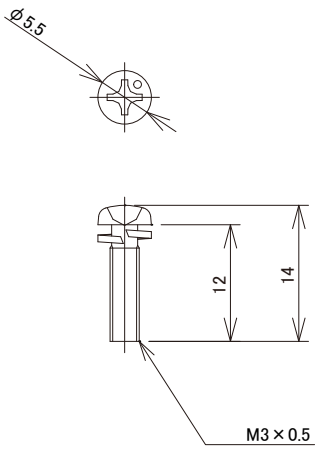
1 Unit Type Straight Cover Case (Crimp Housing Integrated Type for 46pos. Small Female Contact, Single Cable Entry)



Part No.	HRS No.	Mating Key (Note)	Applicable Crimp Contact	Purchase Unit
PQ50WAS-1UM-46S-PC1	CL0236-2120-0-00	I	PQ50S2-1618SCFA PQ50S2-1822SCFA PQ50S2-1822SCA PQ50S2-2428SCFA PQ50S2-2428SCA	20pcs per box

Note : Be sure to use mating key in the plug cover case and the receptacle panel case together.

Plug Cover Case Mounting Screw

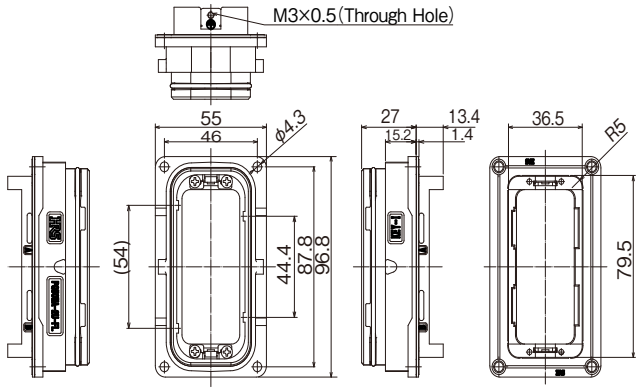


Part No.	HRS No.	Purchase Unit
PQ50WT-6U-PC1(02)	CL0236-2061-2-02	100pcs per bag

Note : This is the same item as the M3 screws (4pcs per set) that came with the plug cover case.
Purchasable for cases of loss or damage.

Receptacle

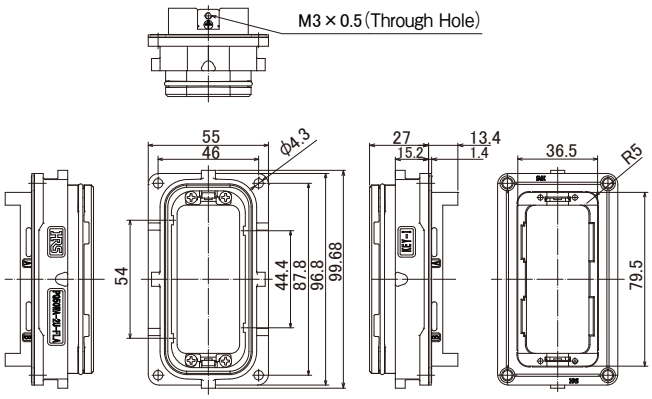
2 Unit Type Panel Case for Straight Plug



Part No.	HRS No.	Mating Key (Note 1)	Purchase Unit
PQ50WA-2U-FL(51)	CL0236-2090-0-51	I	20pcs per box
PQ50WA-2UA-FL(51)	CL0236-2096-0-51	II	

Note 1 : Be sure to use mating key in the plug cover case and the receptacle panel case together.
Note 2 : For ozone resistant specifications, contact a Hirose sales representative.

2 Unit Type Panel Case Compatible with Both Straight and Right Angle Plugs

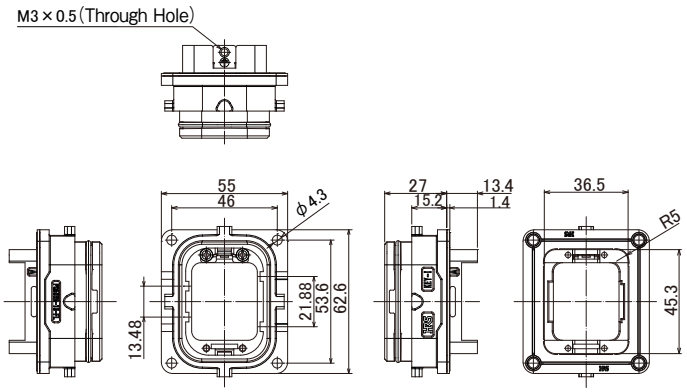


Part No.	HRS No.	Mating Key (Note 1)	Purchase Unit
PQ50WA-2U-FLA	CL0236-2116-0-00	I	20pcs per box

Note 1 : Be sure to use mating key in the plug cover case and the receptacle panel case together.
Note 2 : For ozone resistant specifications, contact a Hirose sales representative.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

1 Unit Type Panel Case



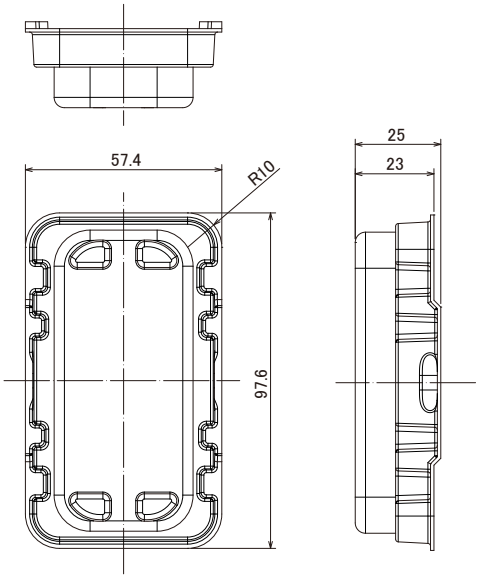
Part No.	HRS No.	Mating Key (Note 1)	Purchase Unit
PQ50WA-1U-FL	CL0236-2119-0-00	I	20pcs per box

Note 1 : Be sure to use mating key in the plug cover case and the receptacle panel case together.
Note 2 : For ozone resistant specifications, contact a Hirose sales representative.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

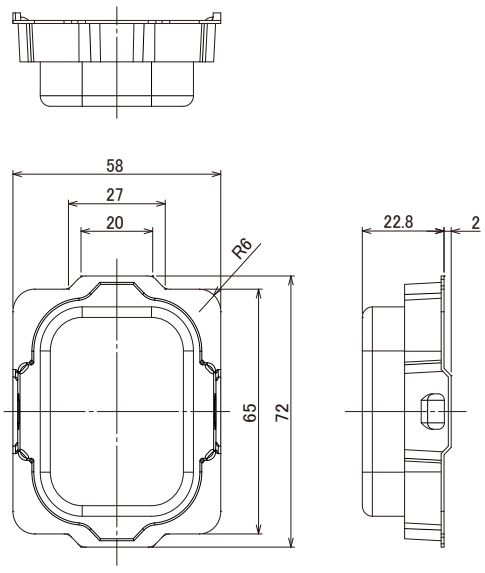
Dust Cap

For 2 Unit Type



Part No.	HRS No.	Purchase Unit
PQ50WA-2U-FL-DC	CL0236-2110-0-00	20pcs per box

For 1 Unit Type

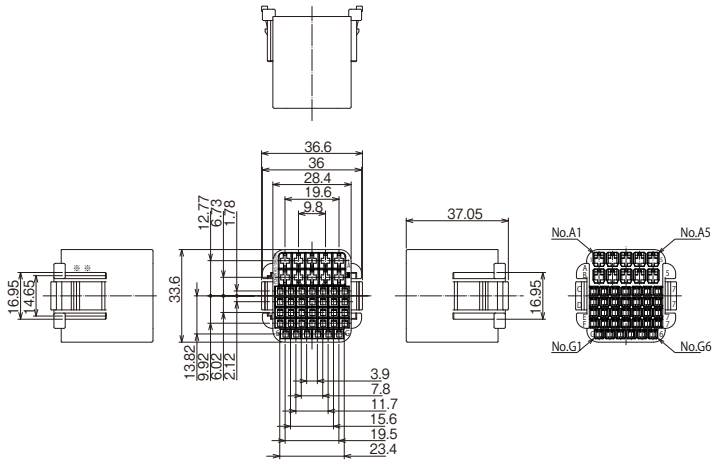


Part No.	HRS No.	Purchase Unit
PQ50WA-1U-FL-DC	CL0236-2124-0-00	20pcs per box

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

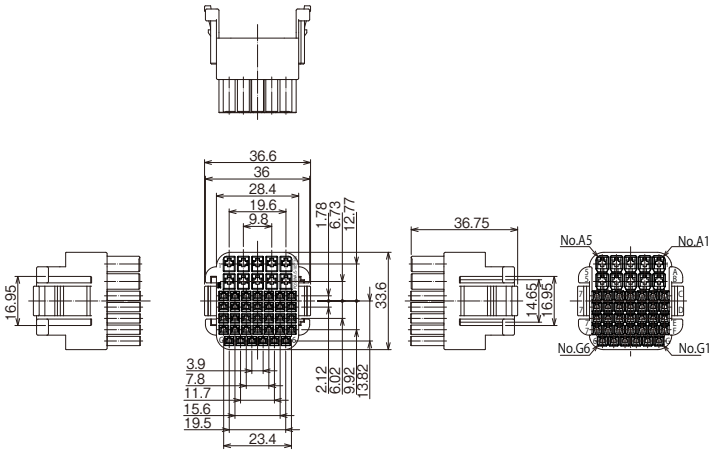
Crimp Housing

10pos. + Small 34pos. Composite Male Type



Part No.	HRS No.	10pos. : Applicable Crimp Contact	Small 34pos. : Applicable Crimp Contact	Purchase Unit
PQ50WA/S-10P/34P-UNIT	CL0236-2087-0-00	PQ50A-15PCFA PQ50A-15PCA PQ50A-1618PCFA PQ50A-2022PCFA PQ50A-2022PCA	PQ50SA2-1618PCFA PQ50SA2-1822PCFA PQ50SA2-1822PCA PQ50SA2-2428PCFA PQ50SA2-2428PCA	20pcs per box

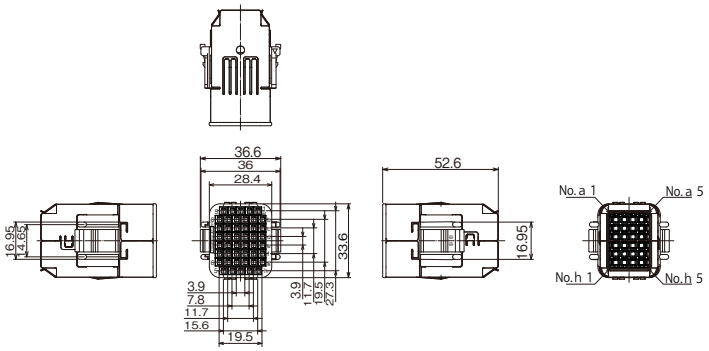
10pos. + Small 34pos. Composite Female Type



Part No.	HRS No.	10pos. : Applicable Crimp Contact	Small 34pos. : Applicable Crimp Contact	Purchase Unit
PQ50WA/S-10S/34S-UNIT	CL0236-2085-0-00	PQ50-15SCFA PQ50-15SCA PQ50-1618SCFA PQ50-1618SCA PQ50-2022SCFA PQ50-2022SCA	PQ50S2-1618SCFA PQ50S2-1822SCFA PQ50S2-1822SCA PQ50S2-2428SCFA PQ50S2-2428SCA	20pcs per box

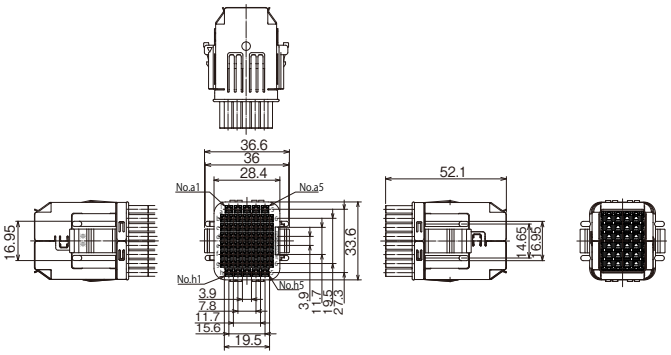
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Compact, 46pos. Male Type with Shield



Part No.	HRS No.	Category	Applicable Crimp Contact	Purchase Unit
PQ50WASX-46P-UNIT	CL0236-2088-0-00	With Shield	PQ50SA2-1618PCFA PQ50SA2-1822PCFA PQ50SA2-1822PCA PQ50SA2-2428PCFA PQ50SA2-2428PCA	20pcs per box
PQ50WASX-46P-UNIT(10)	CL0236-2088-0-10	Without Shield		
PQ50WASX-46P-UNIT(30)	CL0236-2088-0-30	Shield Shell Only	-	

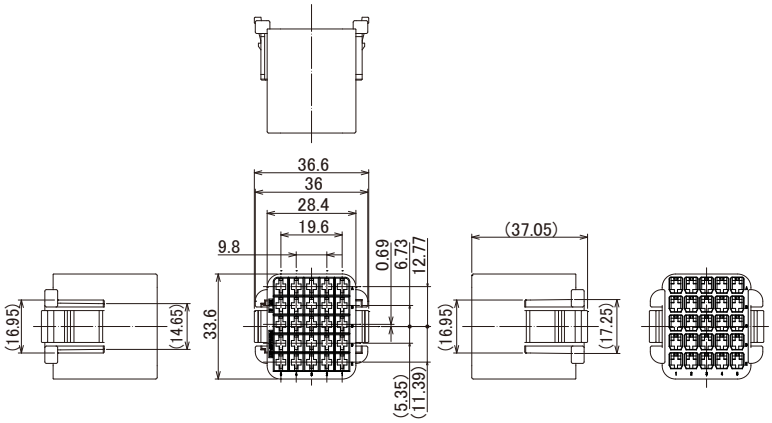
Compact, 46pos. Female Type with Shield



Part No.	HRS No.	Category	Applicable Crimp Contact	Purchase Unit
PQ50WASX-46S-UNIT	CL0236-2086-0-00	With Shield	PQ50S2-1618SCFA PQ50S2-1822SCFA PQ50S2-1822SCA PQ50S2-2428SCFA PQ50S2-2428SCA	20pcs per box
PQ50WASX-46S-UNIT(10)	CL0236-2086-0-10	Without Shield		
PQ50WASX-46S-UNIT(30)	CL0236-2086-0-30	Shield Shell Only	-	

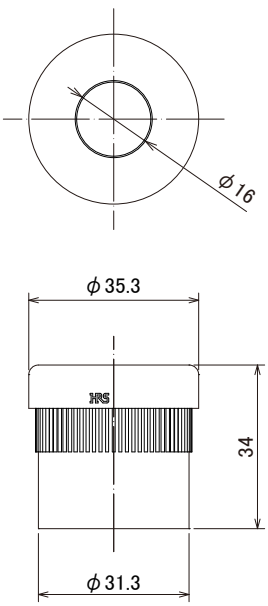
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

25pos. Male Type



Part No.	HRS No.	Applicable Crimp Contact	Purchase Unit
PQ50WA-25P-UNIT	CL0236-2121-0-00	PQ50A-15PCFA PQ50A-15PCA PQ50A-1618PCFA PQ50A-1618PCA PQ50A-2022PCFA PQ50A-2022PCA	20pcs per box

Gasket Clamp For PG29

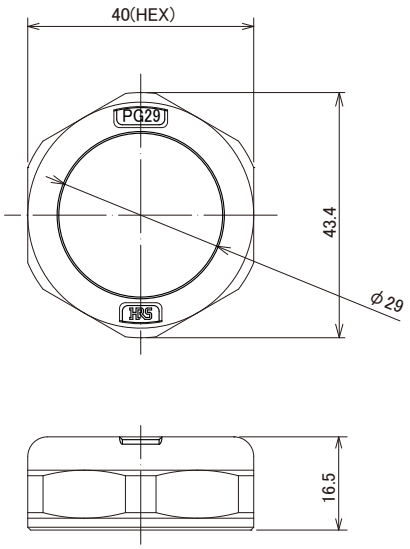


Part No.	HRS No.	Applicable Cable (Note)	Purchase Unit
PQWT-CMA(15.0)	CL0236-2099-0-00	ϕ 13.5 to 15.5	20pcs per bag
PQWT-CMA(17.5)	CL0236-2100-0-00	ϕ 16.0 to 18.0	
PQWT-CMA(22.5)	CL0236-2101-0-00	ϕ 21.0 to 23.0	
PQWT-CMA(28.5)	CL0236-2103-0-00	ϕ 27.0 to 29.0	

Note : The applicable cable diameter is for reference. It may vary depending on material and cable configuration. Please check before use.

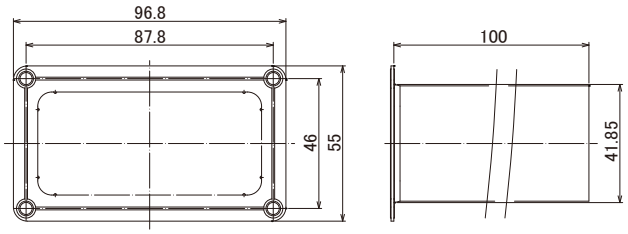
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

End Bell Cap For PG29



Part No.	HRS No.	Purchase Unit
PQWT-EBC(PG29)	CL0236-2066-6-00	60pcs per box

Rear Panel Receptacle Drip-proof Sheet Cover

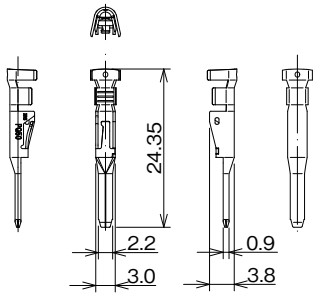


Part No.	HRS No.	Purchase Unit
PQ50WA-2U-FL-SHC	CL0236-0031-0-00	20pcs per bag

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

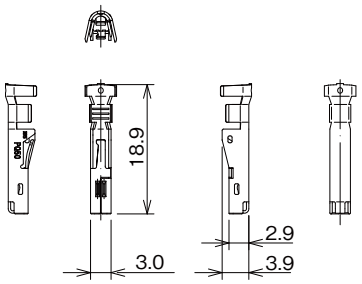
Crimp Contact / Contact Extraction Tool

Standard Male Contact (19A/pin Type)



Part No.	HRS No.	Applicable Cable	Purchase Unit
PQ50A-15PCFA	CL0236-2073-1-00	14 to 15 AWG Insulation Outer Diameter ϕ 3.8mm Max.	3,500pcs per reel
PQ50A-15PCA	CL0236-2075-7-00		100pcs per bag
PQ50A-1618PCFA	CL0236-2007-7-00	16 to 18 AWG Insulation Outer Diameter ϕ 3.3mm Max.	3,500pcs per reel
PQ50A-1618PCA	CL0236-2040-2-00		100pcs per bag
PQ50A-2022PCFA	CL0236-2032-4-00	20 to 22 AWG Insulation Outer Diameter ϕ 2.7mm Max.	3,500pcs per reel
PQ50A-2022PCA	CL0236-2041-5-00		100pcs per bag

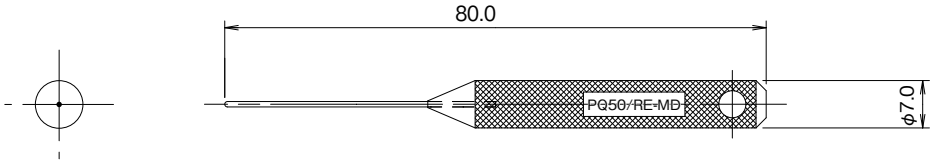
Standard Female Contact (19A/pin Type)



Part No.	HRS No.	Applicable Cable	Purchase Unit
PQ50-15SCFA	CL0236-2017-0-00	14 to 15 AWG Insulation Outer Diameter ϕ 3.8mm Max.	3,500pcs per reel
PQ50-15SCA	CL0236-2043-0-00		100pcs per bag
PQ50-1618SCFA	CL0236-2008-0-00	16 to 18 AWG Insulation Outer Diameter ϕ 3.3mm Max.	3,500pcs per reel
PQ50-1618SCA	CL0236-2044-3-00		100pcs per bag
PQ50-2022SCFA	CL0236-2010-1-00	20 to 22 AWG Insulation Outer Diameter ϕ 2.7mm Max.	3,500pcs per reel
PQ50-2022SCA	CL0236-2045-6-00		100pcs per bag

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

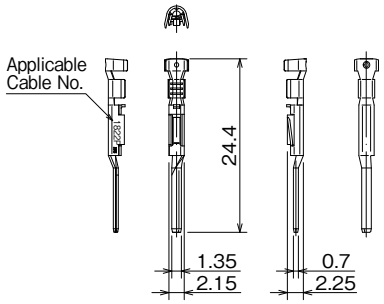
Extraction Tool for Standard Contact



Part No.	HRS No.	Purchase Unit
PQ50/RE-MD	CL0902-2201-0-00	1pc per box

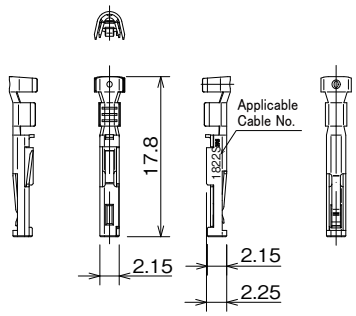
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Small Male Contact (12.5A/pin Type)



Part No.	HRS No.	Applicable Cable	Purchase Unit
PQ50SA2-1618PCFA	CL0236-0033-0-00	16 to 18 AWG Insulation Outer Diameter ϕ 3.3mm Max.	6,000pcs per reel
PQ50SA2-1822PCFA	CL0236-0034-0-00	18 to 22 AWG Insulation Outer Diameter ϕ 2.25mm Max.	6,000pcs per reel
PQ50SA2-1822PCA	CL0236-0048-0-00		100pcs per bag
PQ50SA2-2428PCFA	CL0236-0037-0-00	24 to 28 AWG Insulation Outer Diameter ϕ 1.8mm Max.	6,000pcs per reel
PQ50SA2-2428PCA	CL0236-0049-0-00		100pcs per bag

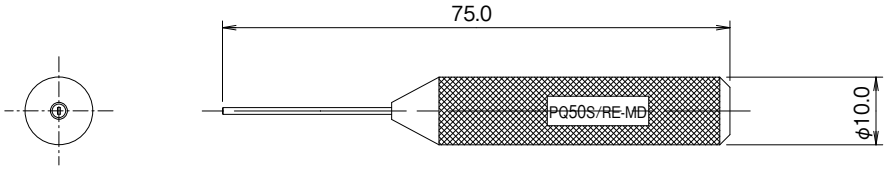
Small Female Contact (12.5A/pin Type)



Part No.	HRS No.	Applicable Cable	Purchase Unit
PQ50S2-1618SCFA	CL0236-0042-0-00	16 to 18 AWG Insulation Outer Diameter ϕ 3.3mm Max.	6,000pcs per reel
PQ50S2-1822SCFA	CL0236-0036-0-00	18 to 22 AWG Insulation Outer Diameter ϕ 2.25mm Max.	6,000pcs per reel
PQ50S2-1822SCA	CL0236-0050-0-00		100pcs per bag
PQ50S2-2428SCFA	CL0236-0039-0-00	24 to 28 AWG Insulation Outer Diameter ϕ 1.8mm Max.	6,000pcs per reel
PQ50S2-2428SCA	CL0236-0051-0-00		100pcs per bag

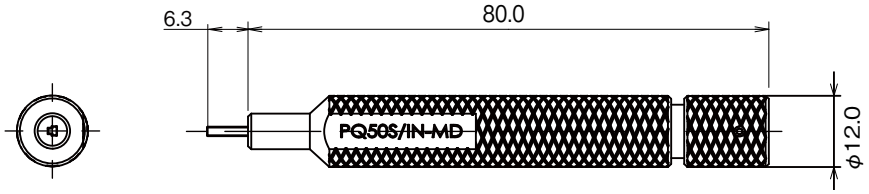
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Extraction Tool for Small Contact



Part No.	HRS No.	Purchase Unit
PQ50S/RE-MD	CL0902-2202-2-00	1pc per box

Pin Push Inspection Tool



Part No.	HRS No.	Purchase Unit
PQ50S/IN-MD	CL0902-2538-0-00	1pc per box

Note : Used to confirm whether the contact is securely mated to the housing when connecting.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

Contact Crimping Tool

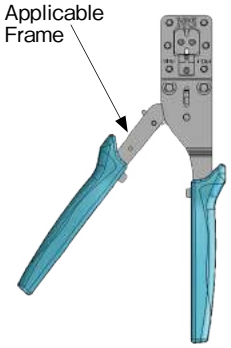
For details, refer to the crimping tool list in the PQ series product selection guide (ETAD-E3254-00) .

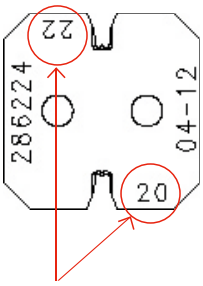
Automatic Crimping Machine/Applicator for Automatic Crimping Machine

Please contact a Hirose sales representative.

Manual Crimping Tool

Please purchase a compatible frame and tooth profile unit according to the cable you are using.





Switch wire crimper and insulation crimper die according to the wire size being used.

Part No.	HRS No.	Remarks
HT702	CL0250-1001-1-00	Frame only, tooth profile unit sold separately

About Guidelines

・Refer to the PQ series design and handling manual (ETAD-E3230-00) for product handling and precautions for equipment design.
・Please refer to the PQ series product selection guide (ETAD-E3254-00) if you are having trouble selecting a product.

While Taking into Consideration

Specifications mentioned in this catalog are reference values.
When considering to order or use this product, please confirm the Drawing and Product Specifications sheets.
Use an appropriate cable when using the connector in combination with cables.
If considering usage of a non-specified cable, please contact your sales representative.
If assembly process is done by jigs & tools which are not identified by Hirose, assurance will not be given.
If considering usage for below mentioned applications, please contact your sales representative.
In cases where the application will demand a high level of reliability, such as automotive, medical instruments, public infrastructure, aerospace/ defense etc. Hirose must review before assurance of reliability can be given.

Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

HIROSE ELECTRIC CO.,LTD. 2-6-3,Nakagawa Chuoh,Tsuzuki-Ku,Yokohama-Shi 224-8540,JAPAN
https://www.hirose.com

※The contents of this catalog are current as of date of 3/2024. Contents are subject to change without notice for the purpose of improvements.
※The HRS logo and "HIROSE" are trademarks of HIROSE ELECTRIC CO., LTD.