



DIELECTRIC WITHSTANDING VOLTAGE RATINGS

FOR 90 SERIES, ICON, AND I2 MODULE TYPES

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[Click here](#) to contact VPC via vpc.com.

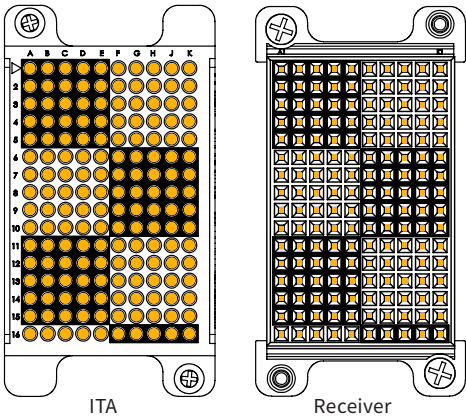
QUADRAPADDLE IN ICON SERIES MODULE

PART # 610 138 116, 610 138 109, 510 160 101, 510 161 101

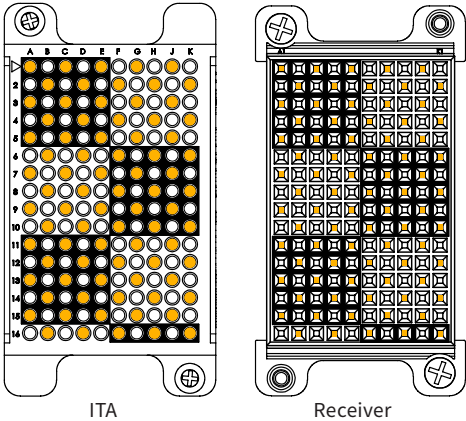
SPECIFICATIONS

Available contact positions	160
Typical Breakdown Voltage	2.2 kVDC 1.3 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

CONTACT ARRANGEMENT

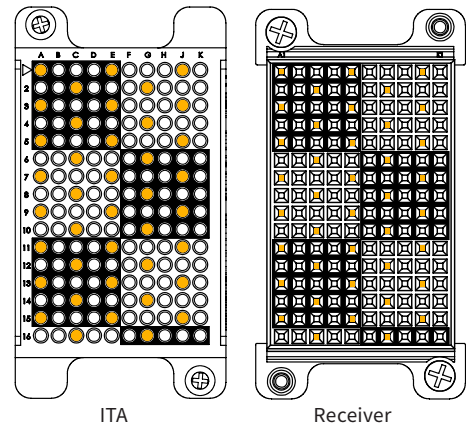


Available contact positions	80
Typical Breakdown Voltage	3.5 kVDC 2.3 kVAC
Dielectric Withstanding Voltage (DWV)	2.6 kVDC 1.7 kVAC



Available contact positions	40
Typical Breakdown Voltage	6.0 kVDC 4.2 kVAC
Dielectric Withstanding Voltage (DWV)	4.5 kVDC 3.15 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC



- Terminated Position
- Unterminated Position



STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC. HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE RATING FOR RISK OF ELECTRIC SHOCK.

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QUADRAPADDLE IN 90 SERIES MODULE

PART # 610 138 116, 610 138 109, 510 150 115, 510 151 105

SPECIFICATIONS

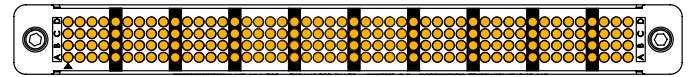
Available contact positions	192
Typical Breakdown Voltage	2.1 kVDC 1.4 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

Available contact positions	96
Typical Breakdown Voltage	3.3 kVDC 2.0 kVAC
Dielectric Withstanding Voltage (DWV)	2.4 kVDC 1.5 kVAC

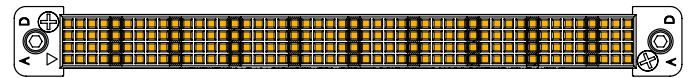
Available contact positions	48
Typical Breakdown Voltage	5.8 kVDC 3.6 kVAC
Dielectric Withstanding Voltage (DWV)	4.4 kVDC 2.7 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

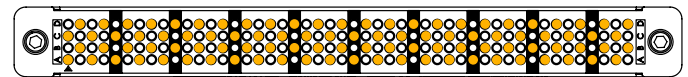
CONTACT ARRANGEMENT



ITA



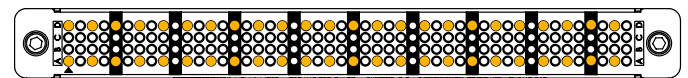
Receiver



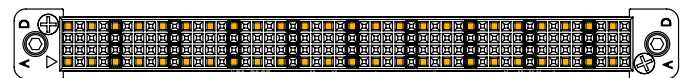
ITA



Receiver





ITA



Receiver



**STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC.
HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE
CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE
RATING FOR RISK OF ELECTRIC SHOCK.**

 Terminated Position
 Unterminated Position

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QUADRAPADDLE IN I2 SERIES MODULE

PART # 610 138 116, 610 138 109, 310 130 XXX, 410 130 101

SPECIFICATIONS

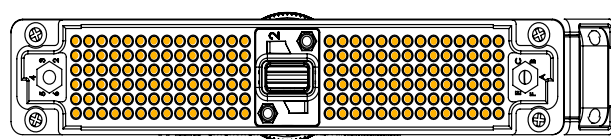
Available contact positions	168
Typical Breakdown Voltage	2.6 kVDC 1.6 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

Available contact positions	84
Typical Breakdown Voltage	3.9 kVDC 2.3 kVAC
Dielectric Withstanding Voltage (DWV)	2.9 kVDC 1.7 kVAC

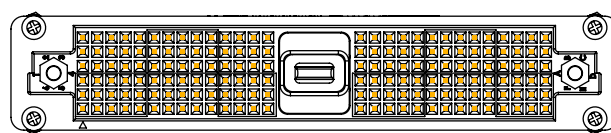
Available contact positions	42
Typical Breakdown Voltage	5.7 kVDC 3.6 kVAC
Dielectric Withstanding Voltage (DWV)	4.3 kVDC 2.7 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

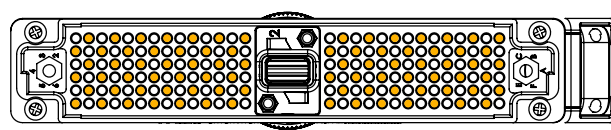
CONTACT ARRANGEMENT



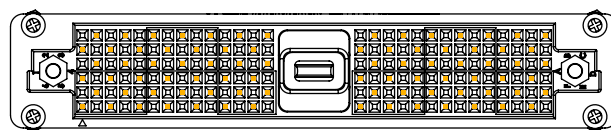
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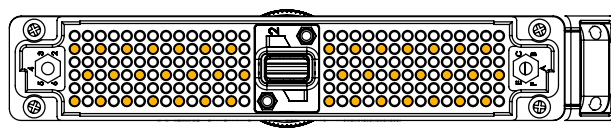
Receiver



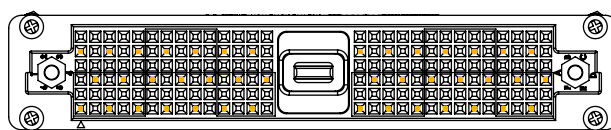
ITA



Receiver





ITA



Receiver



STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC. HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE RATING FOR RISK OF ELECTRIC SHOCK.

 Terminated Position
 Unterminated Position

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TRIPADDLE IN ICON SERIES MODULE

PART # 610 110 101, 610 110 108, 510 160 108, 510 161 108

SPECIFICATIONS

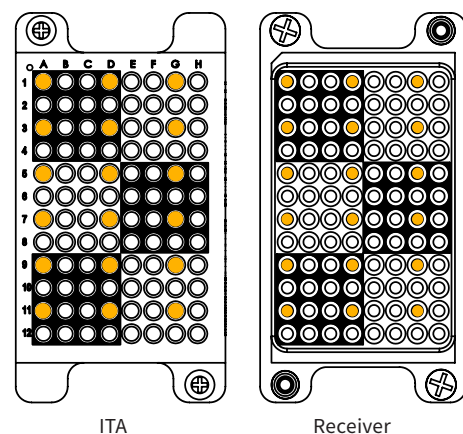
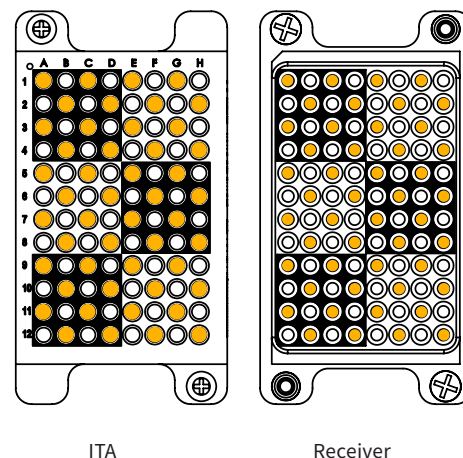
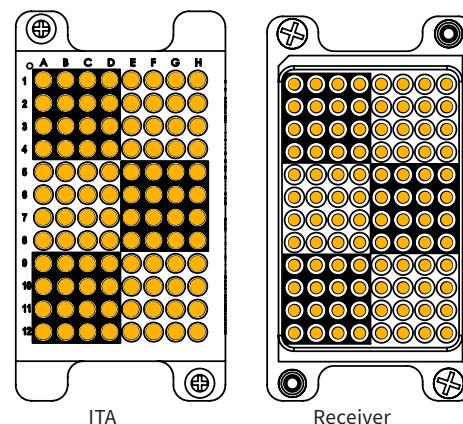
Available contact positions	96
Typical Breakdown Voltage	3.0 kVDC 1.8 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

Available contact positions	48
Typical Breakdown Voltage	5.2 kVDC 2.7 kVAC
Dielectric Withstanding Voltage (DWV)	3.9 kVDC 2.0 kVAC

Available contact positions	18
Typical Breakdown Voltage	6.0 kVDC 4.6 kVAC
Dielectric Withstanding Voltage (DWV)	4.5 kVDC 3.5 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

CONTACT ARRANGEMENT



STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC. HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE RATING FOR RISK OF ELECTRIC SHOCK.

Terminated Position
 Unterminated Position

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TRIPADDLE IN 90 SERIES MODULE

PART # 610 110 101, 610 110 108, 510 104 136, 510 108 126

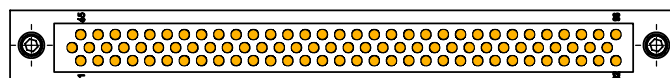
SPECIFICATIONS

Available contact positions	96
Typical Breakdown Voltage	2.7 kVDC 1.5 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

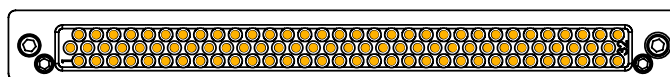
Available contact positions	32
Typical Breakdown Voltage	6.0 kVDC 3.7 kVAC
Dielectric Withstanding Voltage (DWV)	4.5 kVDC 2.8 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

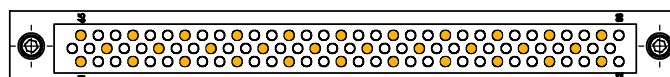
CONTACT ARRANGEMENT



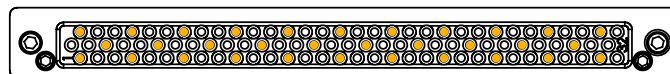
ITA



Receiver





ITA



Receiver



STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC. HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE RATING FOR RISK OF ELECTRIC SHOCK.

 Terminated Position
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MINI POWER IN ICON SERIES MODULE

PART # 610 116 112, 610 115 124, 510 160 104 , 510 161 104

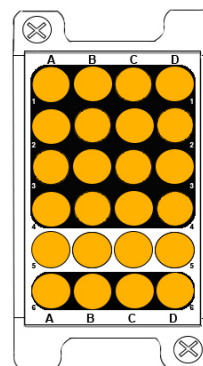
SPECIFICATIONS

Available contact positions	24
Typical Breakdown Voltage	2.75 kVDC 2.2 kVAC
Dielectric Withstanding Voltage (DWV)	2.0 kVDC 1.65 kVAC

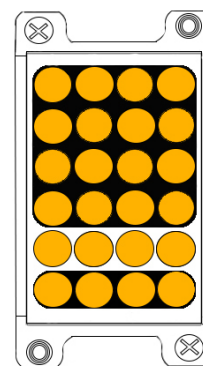
Available contact positions	12
Typical Breakdown Voltage	6 kVDC 5 kVAC
Dielectric Withstanding Voltage (DWV)	4.5 kVDC 3.75 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

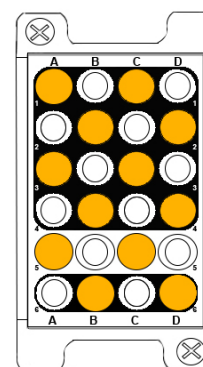
CONTACT ARRANGEMENT



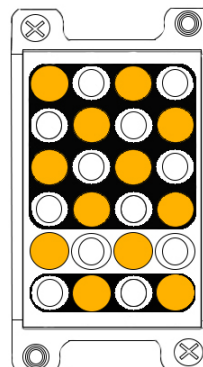
ITA



Receiver



ITA



Receiver



STANDARD VPC WIRE IS RATED TO A MAXIMUM OF 600 VDC. HIGHER RATED WIRE IS AVAILABLE UPON REQUEST. USE CAUTION WHEN TESTING AT VOLTAGES HIGHER THAN THE WIRE RATING FOR RISK OF ELECTRIC SHOCK.

- Terminated Position
- Unterminated Position

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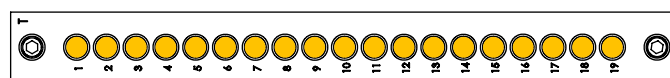
MINI POWER IN 90 SERIES MODULE

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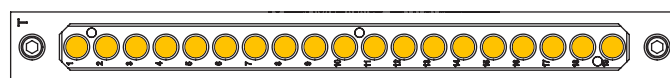
SPECIFICATIONS

Available contact positions	19
Typical Breakdown Voltage	2.4 kVDC 1.9 kVAC
Dielectric Withstanding Voltage (DWV)	1.5 kVDC 1.0 kVAC

CONTACT ARRANGEMENT



ITA



Receiver

Available contact positions	10
Typical Breakdown Voltage	6.0 kVDC 5.0 kVAC
Dielectric Withstanding Voltage (DWV)	4.5 kVDC 3.7 kVAC

NOTE: Maximum voltage applied during test was 6.0 kVDC

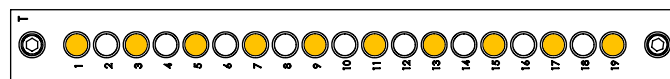
Test Conditions were as follows

Date: 5/11/2011

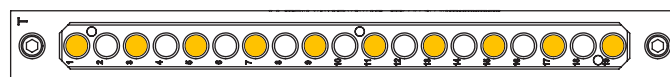
Temperature: 23°C (74°F)

Humidity: 40%

Pressure: 1017 hPa (30.03 inHg)





ITA



Receiver



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