

PHOTOVOLTAIC JUNCTION BOX



- 다이오드 발열 50% 감소와 저저항에 의한 고효율 특성
- 면접촉 방식의 터미널 클립 구조와 리본 삽입이 편리한 박스 구조
- 실리콘 부착력 강화를 위한 하부구조와 편리한 실링 작업 특성
- 모듈 조립의 최적화 설계 구조



Made in Korea

PHOTOVOLTAIC JUNCTION BOX



PV JUNCTION BOX

MODEL NAME	DH-J2526
CERTIFICATION	UL (E344992) / TUV (R50214763)
DIMENSION	123.4mm x 106.1mm x 25mm (L x W x H)
NUMBER OF TERMINAL	4 (EA)
AMBIENT TEMPERATURE	-40°C ~ +85°C
RATED VOLTAGE	1000V DC (IEC) / 600V DC (UL)
RATED CURRENT	15A
CONTACT RESISTANCE	≤ 0.5 Ω
FLAME CLASS	UL94-5VA
PROTECTION CLASS	IP 65
INSULATION MATERIAL	PPO
CABLE SIZE	UL (12AWG) / TUV (4mm ²)
WIDTH OF RIBBON	≤ 6.2mm

PV CONNECTOR

DH-C2526F & DH-C2526M	100% MC4 COMPATIBLE (UL / TUV)
PV-KBT4/6II-UR & PV-KST4/6II-UR	MC4 (UL / TUV)

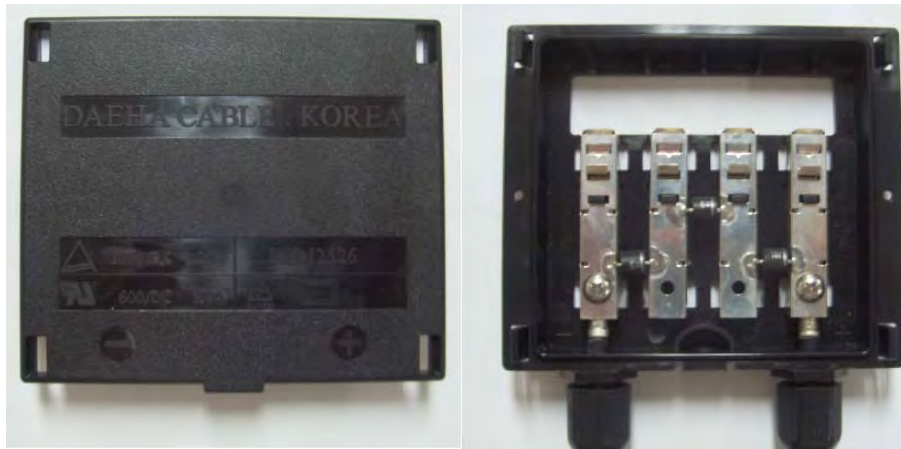
※제품에 따라서 사양이 변경될 수 있사오니 자세한 사항은 담당자에게 문의하여 주시기 바랍니다.

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DH-J2526



MAIN SPECIALITY

- With the capacity of age and UV-resistance,
- The PV-Junction box can work in the atrocious weather:
- The PV-Junction box is not only with the convenient installation of ribbon bands but also all Connections are double strengthened connection;
- The maximal working current will be changed when the box is fixed with different types of diode.
- Standard : DIN V VDE V 0126-5/05.08

UL1703

Technical parameters



Type : DH-J2526(TUV)

Electrical Features

Rated Voltage : 1000V DC

Contact Resistance: $\leq 5m\Omega$

Protection Class :II

Mechanical Features

Temperature Range: -40°C To 90

Wire Size Range : 4mm²,6mm²

Protection Degree : IP65,Closed

Material Features

Insulation Material: PPO/PA,Black

Contact Material: Copper,Thin Plated

Flame Class : UL94-V0

Type : DH-J2526(UL)

Electrical Features

Rated Voltage : 600V DC

Contact Resistance : $\leq 5m\Omega$

Protection Class : II

Mechanical Features

Temperature Range : -40°C To 90

Wire Size Range : 12AWG, 10AWG

Protection Degree : IP 65,Closed

Material Features

Insulation Material : PPO/PA,Black

Contact Material: Copper,Tin plated

Flame Class : UL94-V0

Product Family :			
Type	Tj Current	Certification	
DH-J2526	15A	TUV	UL

DH-C2526



MAIN SPECIALITY

- With the capacity of age and UV-Resistance;
- The connectors can work in the atrocious weather;
- Cable strain relief, Multilam=Long term stability;
- Stable automatic lock-system makes connectors open and close easily;
- Standard : SUBJECT 6703

Technical parameters



Type : DH-C2526(TUV)

Electrical Features

Rated Voltage : 1000V DC

Rated Current : 30A

Contact Resistance of plug Connectors: $\leq 0.5m\Omega$

Safety Class :II

Mechanical Features

Temperature Range : -40°C To +85°C

Wire Size Range : 4mm², 6mm²

Degree of protection : IP65, Mated

Unmating Force : 250 Newton

Material Features

Insulation Material : PC, Black

Contact Material Copper, Silver Plated

Flame Class : UL94-V0