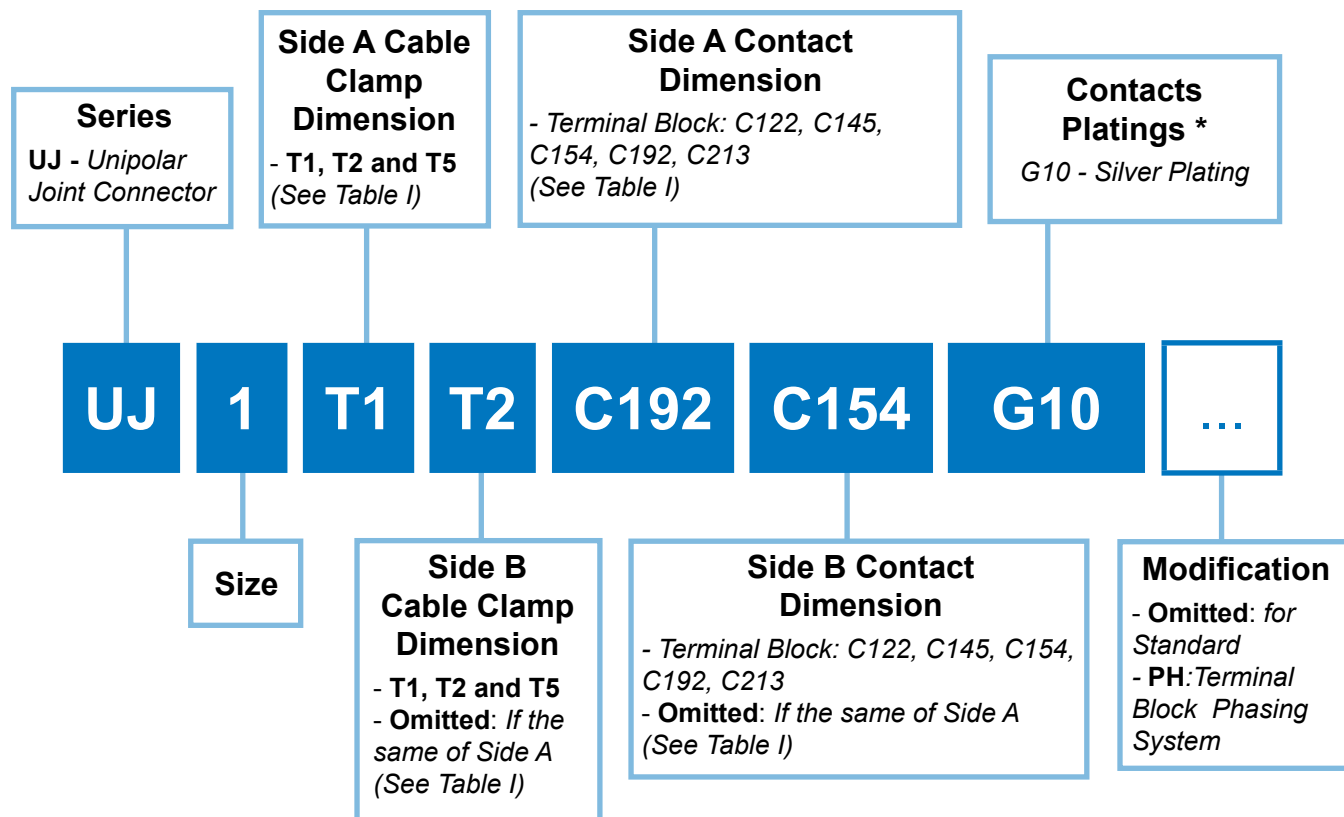


UJ 1 - How to Order



* for **Contact Platings**: please consult the Sales Department for further application requirements.

TABLE I - Crimp Bucket Contacts

Cables referred to EN 50264

UJ1 Contact P/N	Terminal Block Bucket (K) (mm)	Cable Section (mmq)	Min. Conductor (mm)	Max Conductor (mm)	Min Cable (mm)	Max Cable (mm)	Gland Range 1 (mm)	Gland Range 2 (mm)	Working Current (A) *
C122	12.2	70	11	12	12	25	T2=18-25	T5=12-18	300
C145	14.5	95	12.4	14.3	12	25	T2=18-25	T5=12-18	400
C154	15.4	120	14.2	15	12	25	T2=18-25	T5=12-18	450
C192	19.2	185	17.3	18.2	18	25	T2=18-25	T2=18-25	500
C213	21.3	240	19.1	20.5	24	29	T2=18-25	T1=25-29	750

* Related to cables ampacity.

For different cable dimensions, please contact the factory.

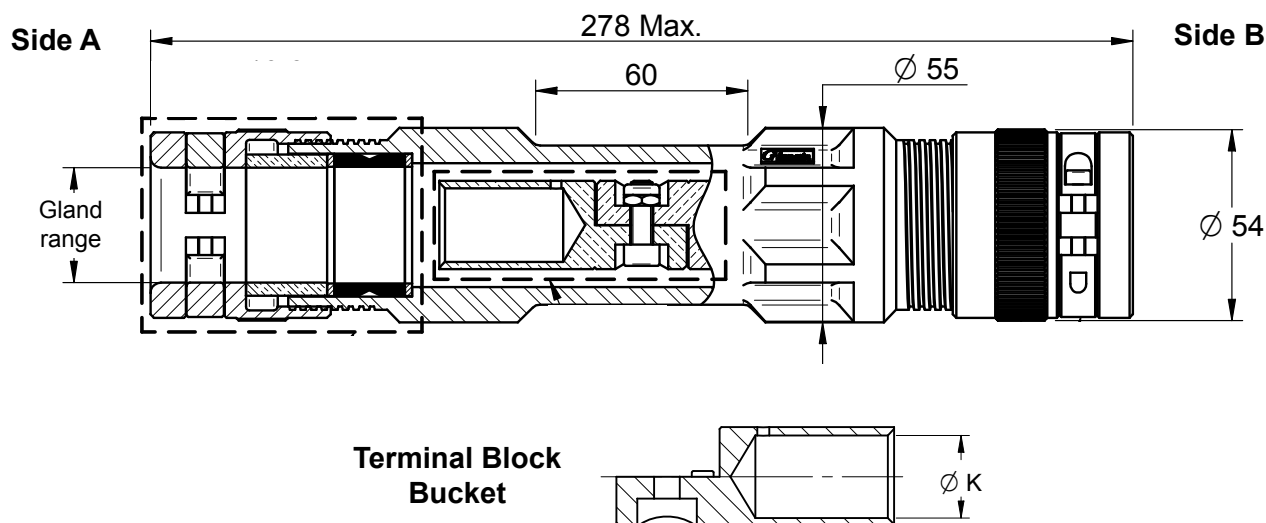
UJ Series Connector

How to Order • Part Number Breakdown



UJ 1 CONNECTOR CHARACTERISTICS

Single Connector weight: 900.0 gr



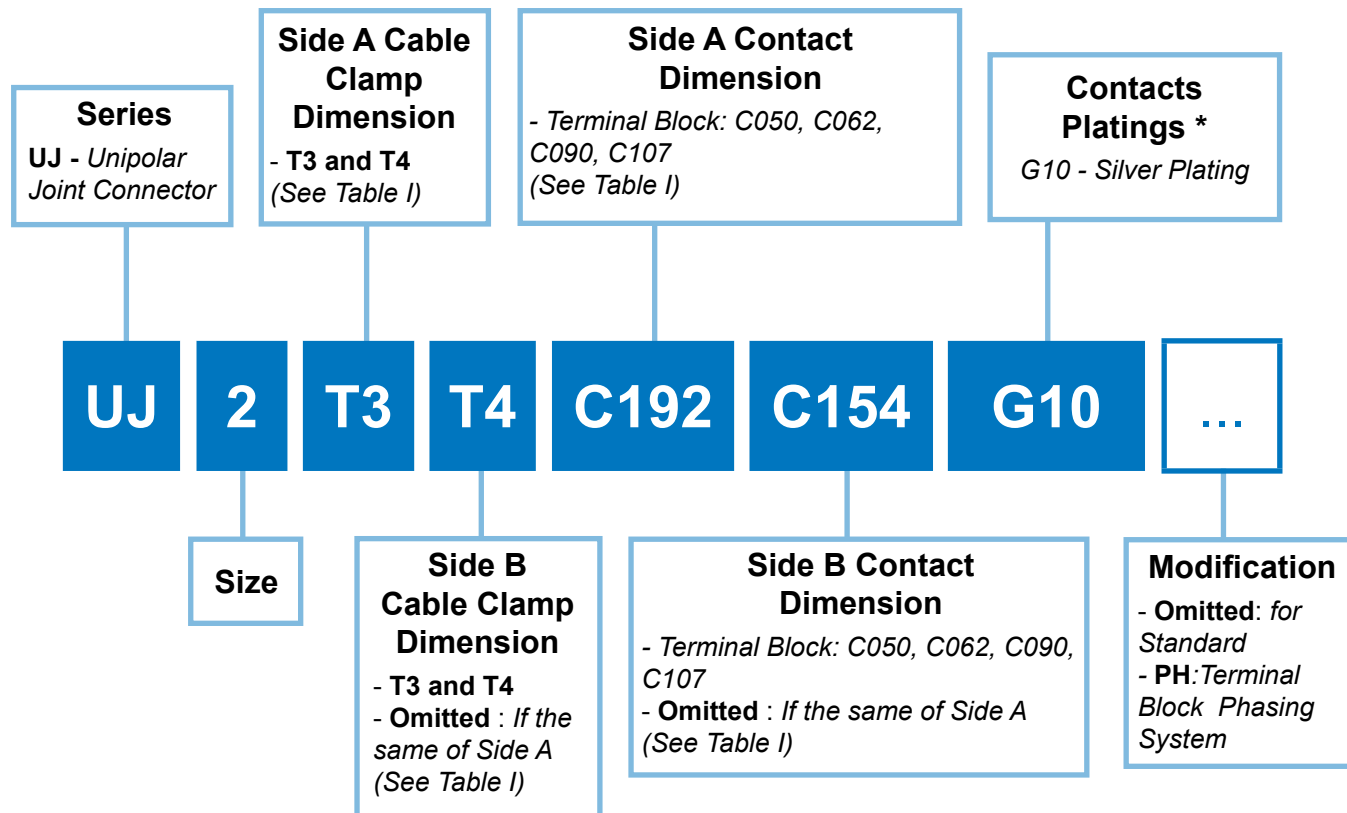
APPLICATION NOTES:

- 1 - In line junction with polymeric based body and metal strain relief parts RoHS compliant
- 2 - Crimp contacts face-face coupling with screw locking
- 3 - Arrangement: Single pole
- 4 - Contacts: hermaphrodite crimp contacts face-face coupling with screw locking
- 5 - Working voltage: 3'500 Vac RMS/Vdc
- 6 - Test voltage: 12'000 Vac RMS
- 7 - Working temperature: (-40 to +150)°C
- 8 - Water proof: IP 67 level (coupled connectors)
- 9 - Max. contact resistance: $\leq 0.5 \text{ m}\Omega$
- 10 - Contacts: copper alloy with silver plating (G10) - Phasing System available
- 11 - Gaskets: silicone rubber
- 12 - Cable clamp: aluminum alloy (cable clamp) with electrodeposited black paint
- 13 - Plastic parts: black thermoplastic resin (body)
- (UL 94: V0; NFF 16-102: I2F2 exigence 3; BS; ASTM; UNI-CEI11170)
- 14 - Screws: stainless steel.

PROCEDURES TABLE

Description	Procedure
Electrical Characteristics	CEI EN 50124 and CEI EN 60077
Environmental Conditions	CEI EN 50125
IP Level	CEI EN 60529
Shock and Vibration	CEI EN 61373
Corrosion	VG 95210 - 2
Fire Protection	UNI CEI 1170 - 3

UJ 2 - How to Order



* for **Contact Platings**: please consult the Sales Department for further application requirements.

TABLE I - Crimp Bucket Contacts

Cables referred to EN 50264

UJ2 Contact P/N	Terminal Block Bucket (K) (mm)	Cable Section (mmq)	Min. Conductor (mm)	Max Conductor (mm)	Min Cable (mm)	Max Cable (mm)	Gland Range 1 (mm)	Gland Range 2 (mm)	Working Current (A) *
C050	5	10	3.9	4.3	5	18	T3=5-12	T4=9-18	100
C062	6.2	16	5	6	5	18	T3=5-12	T4=9-18	120
C090	9	35	7.7	8.8	5	18	T3=5-12	T4=9-18	150
C107	10.7	50	9.2	10.4	5	18	T3=5-12	T4=9-18	200

* Related to cables ampacity.

For different cable dimensions, please contact the factory.

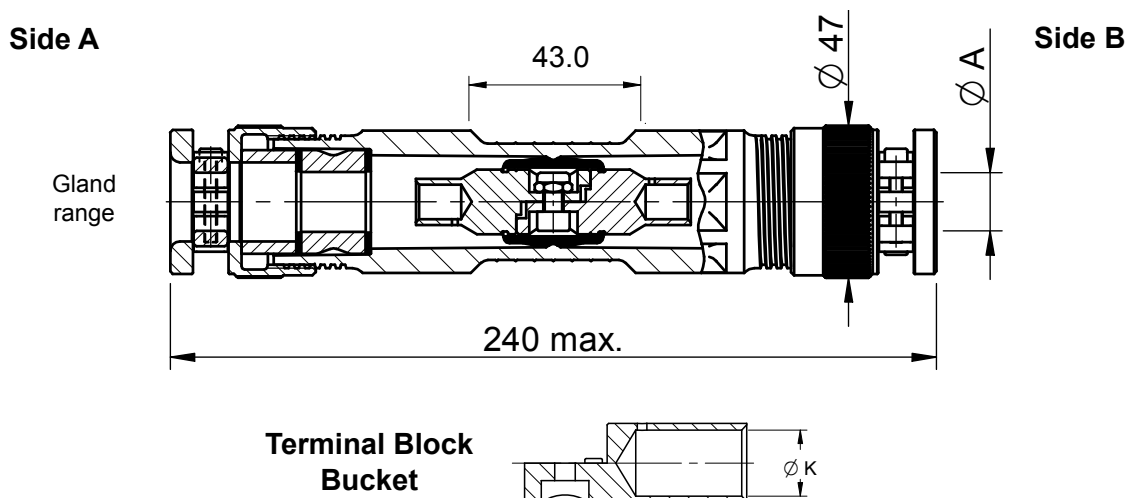
UJ Series Connector

How to Order • Part Number Breakdown



UJ 2 CONNECTOR CHARACTERISTICS

Single Connector weight: 540.0 gr



APPLICATION NOTES:

- 1 - In line junction with polymeric based body and metal strain relief parts RoHS compliant
- 2 - Crimp contacts face-face coupling and screw locking
- 3 - Arrangement: Single pole
- 4 - Contacts: hermaphrodite crimp contacts, phasable, face-face coupling with screw locking
- 5 - Working voltage: 3'500 Vac RMS/Vdc
- 6 - Test voltage: 12000 Vac RMS
- 7 - Working temperature: (-40 to +150)°C
- 8 - Water proof: IP 67 level (coupled connectors)
- 9 - Max. contact resistance: $\leq 0.5 \text{ m}\Omega$
- 10 - Contacts: copper alloy with silver plating (G10) - Phasing System available
- 11 - Gaskets: silicone rubber
- 12 - Cable clamp: aluminum alloy with electrodeposited black paint
- 13 - Insulator: black thermoplastic resin (body)
- (UL 94: V0; NFF 16-102: I2F2 exigence 3; BS; ASTM; UNI-CEI11170)
- 14 - Screws: stainless steel.

PROCEDURES TABLE

Description	Procedure
Electrical Characteristics	CEI EN 50124 and CEI EN 60077
Environmental Conditions	CEI EN 50125
IP Level	CEI EN 60529
Shock and Vibration	CEI EN 61373
Corrosion	VG 95210 - 2
Fire Protection	UNI CEI 1170 - 3