



FISCHER ULTIMATE™ SERIES

FISCHER ULTIMATE™ 80

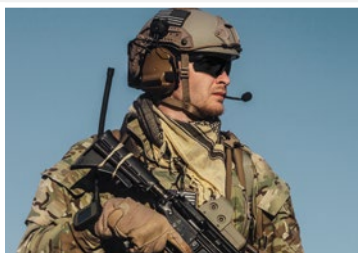
COMPATIBLE WITH
**NETT WARRIOR
COMPONENTS**

UP TO **AWG 22**

6/7 CONTACTS

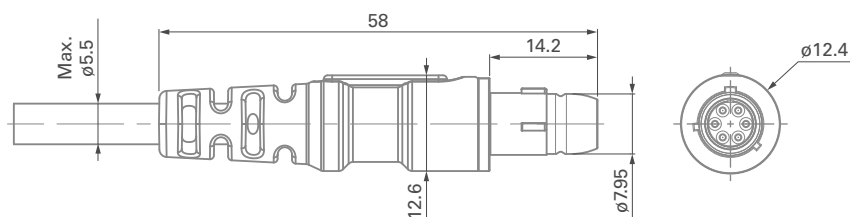
UP TO **10 A**

- Rugged, reliable, lightweight, high current
- IP68 sealing mated and unmated, salt mist up to 500 hours
- Up to 10,000 cycles



BODY STYLES & TECHNICAL DIMENSIONS (in millimeters – images are for reference only)

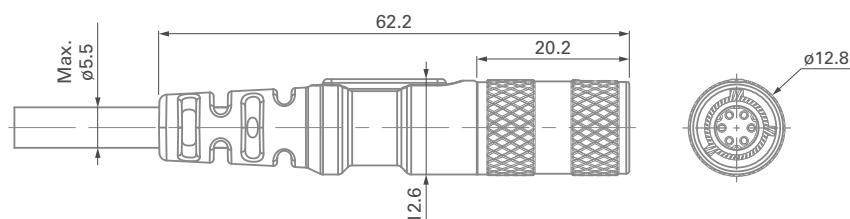
PRE-CABLED PLUG



Available colors for cable and overmolding: ● ●

Note: Plug available pre-cabled with a standard cable length (1 meter), or with mounting kit for cabling. Contact us for customized solutions.

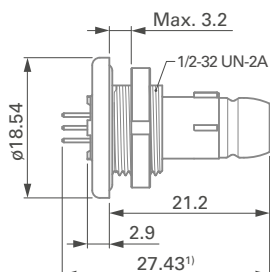
PRE-CABLED RECEPTACLE



Available colors for cable and overmolding: ● ●

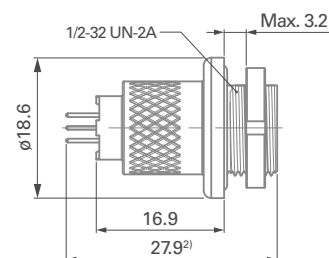
Note: Receptacle available pre-cabled with a standard cable length (1 meter), or with mounting kit for cabling. Contact us for customized solutions.

PANEL PLUG



¹⁾ Solder version: 26.97 mm

PANEL RECEPTACLE



²⁾ Solder version: 28.8 mm

CONTACT BLOCK CONFIGURATION



6 contacts



7 contacts³⁾

³⁾ available for panel plug as custom request only.

ACCESSORIES – TOOLING



Soft caps



Nut driver

MATERIAL & SURFACE FINISH



1 Overmolding – TPE
2 Housing – Aluminum black

3 Contacts – Brass/gold plated
4 O-ring – Fluorosilicone rubber

COMPATIBILITY SHEET

Fischer UltiMate™ 80 connectors are intermatable with other Nett Warrior connectors.

6 CONTACTS

BODY STYLE	FISCHER CONNECTORS PART NUMBER	EQUIVALENT PART NUMBER	
Plug, pre-cabled	CA S 06 UP81Q08BBYA/OE PUR TN 1.0M	8070-1676-06ZNU6-6PY	2226910-1
		804-001-06ZNU6-6PC	2337319-1 (alternative)
		807-309-06ZNU6-6PY (alternative)	MKJ4A6Z6-6PC-***
		807-871-06ZNU6-6PY (alternative)	MKJ4A6Z6-6EC-*** (alternative)
		8070-1153-**ZNU6-6*Y (alternative)	MKJ4A6Z6-6PY-*** (alternative)
Plug, panel PCB	UP80Q08 M105P BBY S2NA	804-002-06ZNU6-6PC (alternative)	2M804-001-06ZNU6-6PC
		8070-1153-07ZNU6-6PC	2226910-2
		8070-1153-00ZNU6-6PC	MKJ4C9Z6-6GC-K140
			MKJ4C9Z6-6GC-F261
			2226910-2
Plug, panel solder	UP80Q08 M105S BBY S2NA	8070-1153-07ZNU6-6EC	MKJ4C9Z6-6EC-K140
		8070-1153-00ZNU6-6EC	MKJ4C9Z6-6EC-F261
			F2-742253-06Y
			2226920-1
			2339799-1 (alternative)
Receptacle, pre-cabled	CA S 06 UR80Z08BBYA/OE PUR TN 1.0M	8070-1675-01ZNU6-6SY	MKJ4A1Z6-6SC-***
		804-003-01ZNU6-6SC	MKJ4A1Z6-6FC-*** (alternative)
		807-348-01ZNU6-6SY (alternative)	2M804-003-01ZNU6-6SC
		804-004-01ZNU6-6SC (alternative)	
			2329308-1
Receptacle, panel PCB	UR81W08 F006P BBY S2NA	807-216-07ZNU6-6DY	2828420-1 (alternative)
		804-020-07ZNU6-6SC	MKJ4C7Z6-6DC-***
			2M804-005-07ZNU6-6SC
			MKJ4C7Z6-6FC-***
			2M804-005-07ZNU6-6FC

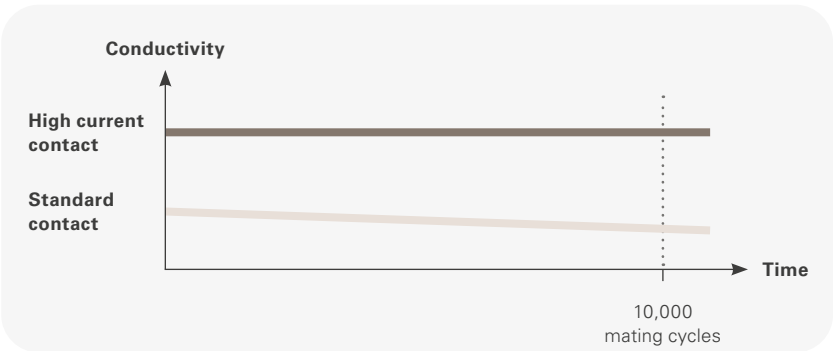
7 CONTACTS

BODY STYLE	FISCHER CONNECTORS PART NUMBER	EQUIVALENT PART NUMBER	
Plug, pre-cabled	CA S 07 UP81Q08BBYA/OE PUR TN 1.0M	804-001-06ZNU6-7PC	2-2226910-3
			MKJ4A6Z6-7PC-***
			2M804-001-06ZNU6-7PC
			2-2226920-3
Receptacle, pre-cabled	CA S 07 UR80Z08BBYA/OE PUR TN 1.0M	804-003-01ZNU6-7SC	MKJ4A1Z6-7SC-***
			2M804-003-01ZNU6-7SC
			1-2329308-2
			2828420-2 (alternative)
Receptacle, panel PCB	UR81W08 F007P BBY S2NA	804-020-07ZNU6-7SC	MKJ4C7Z6-7DC-***
			2M804-005-07ZNU6-7SC
			MKJ4C7Z6-7FC-***
			2M804-005-07ZNU6-7FC

Note: Cabled receptacle and plug only available pre-cabled with a standard cable length (1 meter). Contact us for customized solutions.

ENHANCED CONTACT ALLOY

The introduction of a new contact material enhances conductivity by 50% for high-current applications, while ensuring and maintaining outstanding performance over time.



ENHANCED
CONTACT ALLOY

=

HIGHER CONDUCTIVITY

=

LOWER HEAT RISE

=

OPTIMAL
PERFORMANCE

Learn more



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BRASS – STAINLESS – ALULITE – PLASTIC – DISPOSABLE



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ULTIMATE – FIBEROPTIC – MINIMAX – FREEDOM

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Technical specifications, drawings, assembly instructions, certificates and more.

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For more information, consult our

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