



# FISCHER ULTIMATE™ SERIES

## FISCHER ULTIMATE™ 80

**FIELD-READY  
CONNECTIVITY  
ENGINEERED IN  
SWITZERLAND**

UP TO **AWG22**

**6/7** CONTACTS

- Rugged, reliable, lightweight
- IP68 sealing mated and unmated, salt mist 500h\*
- Up to 10,000 cycles



**Compatible with other NATO STANAG 4695 connectors**

\* Corrosion resistance dependent on body style. 400h for UR81 (panel rear mounted receptacle).  
Cosmetic changes may appear over time without impacting mechanical or electrical functions.

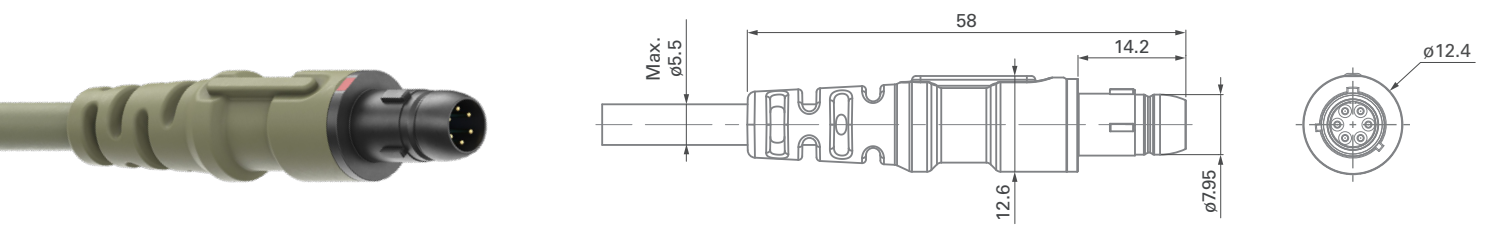


REIMAGINING CONNECTIVITY  
TOGETHER

**fischer**<sup>®</sup>  
CONNECTORS

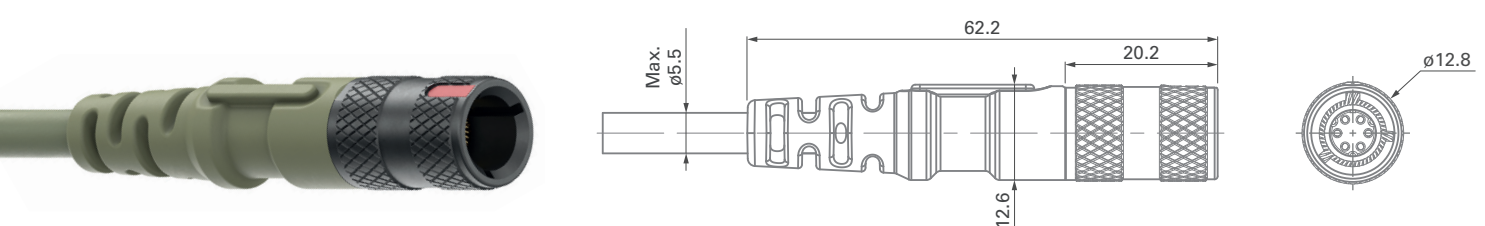
# BODY STYLES & TECHNICAL DIMENSIONS (in millimeters. Images are for reference only)

## PRE-CABLED PLUG



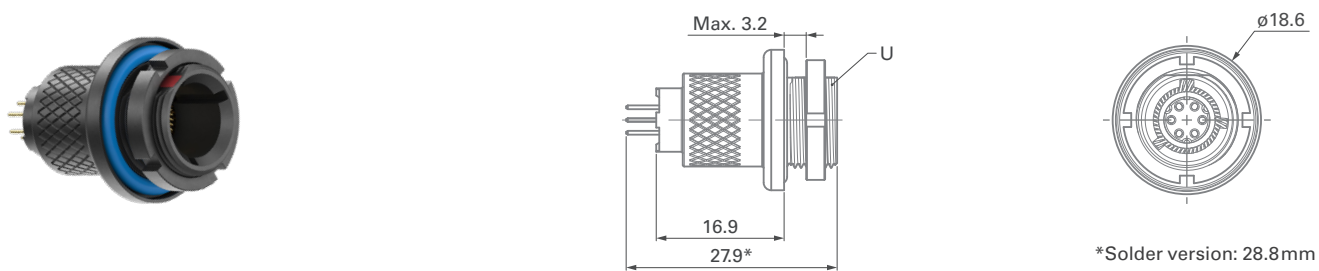
Note: Plug only available pre-cabled with a standard cable length (1 m). Contact us for customized solutions.

## PRE-CABLED RECEPTACLE



Note: Cabled receptacle only available pre-cabled with a standard cable length (1 m). Contact sales for customized solutions.

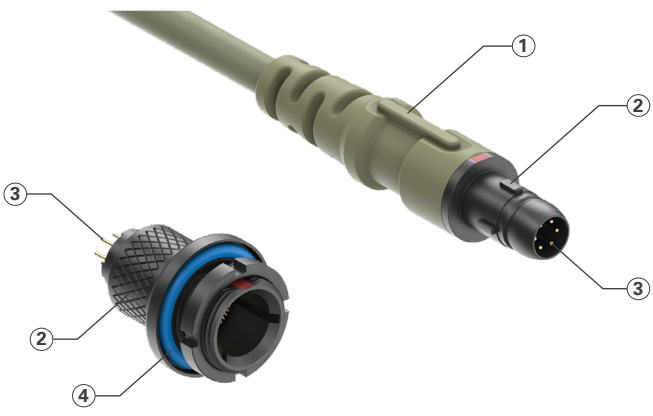
## PANEL RECEPTACLE



## CONTACT BLOC CONFIGURATION



## MATERIAL & SURFACE FINISH



## ACCESSORIES – TOOLING



- 1 Overmolding – TPE
- 2 Housing – Aluminum Black
- 3 Contacts – Brass/Gold Plated
- 4 O-ring – Fluorosilicone Rubber

# COMPATIBILITY SHEET

UltiMate 80 connectors are intermatable with other NATO STANAG 4695 connectors.

## 6 CONTACTS

BODY STYLE	FISCHER CONNECTORS PART NUMBER	EQUIVALENT PART NUMBER	
Plug, pre-cabled	CA S 06 UP81Q08BBYA/OE PURTN 1.0M	8070-1676-06ZNU6-6PY 804-001-06ZNU6-6PC 807-309-06ZNU6-6PY (alternative) 807-871-06ZNU6-6PY (alternative) 8070-1153-**-ZNU6-6*Y (alternative) 804-002-06ZNU6-6PC (alternative)	2226910-1 2337319-1 (alternative)
			MKJ4A6Z6-6PC-*** MKJ4A6Z6-6EC-*** (alternative) MKJ4A6Z6-6PY-*** (alternative)
			2M804-001-06ZNU6-6PC
Receptacle, pre-cabled	CA S 06 UR80Z08BBYA/OE PURTN 1.0M	8070-1675-01ZNU6-6SY 804-003-01ZNU6-6SC 807-348-01ZNU6-6SY (alternative) 804-004-01ZNU6-6SC (alternative)	2226920-1 2339799-1 (alternative)
			MKJ4A1Z6-6SC-*** MKJ4A1Z6-6FC-*** (alternative)
			2M804-003-01ZNU6-6SC
Receptacle, panel PCB	UR81W08 F006P BBY S2NA	807-216-07ZNU6-6DY 804-020-07ZNU6-6DC	2329308-1 2828420-1 (alternative)
			MKJ4C7Z6-6DC-***
			2M804-005-07ZNU6-6SC
Receptacle, panel solder	UR81W08 F006S BBY S2NA	804-020-07ZNU6-6SC	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 PURTN 1.0M	804-001-06ZNU6-7PC	2-2226910-3
			MKJ4A6Z6-7PC-***
			2M804-001-06ZNU6-7PC
Receptacle, pre-cabled	CA S 07 UR80Z08BBYA/OE PURTN 1.0M	804-003-01ZNU6-7SC	2-2226920-3
			MKJ4A1Z6-7SC-***
			2M804-003-01ZNU6-7SC
Receptacle, panel PCB	UR81W08 F007P BBY S2NA	804-020-07ZNU6-7DC	1-2329308-2 2828420-2 (alternative)
			MKJ4C7Z6-7DC-***
			2M804-005-07ZNU6-7SC
Receptacle, panel solder	UR81W08 F007S BBY S2NA	804-020-07ZNU6-7SC	MKJ4C7Z6-7FC-***
			2M804-005-07ZNU6-7FC

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



For more information visit  
[fischerconnectors.com/ultimate](https://fischerconnectors.com/ultimate)

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