

## SUMMARY

### # Wires

Low voltage	2
High voltage	2
Fiber optic	2
Series	3K
Termination type	Hybrid contacts
IP rating	50
AWG wire size	24.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">PUW.3K.93C.YSEC96</a>



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FX*: Fixed plug 'Y design' with round flange (4 hole fixing) without collet
Keying	5 keys (alpha=95, beta=115, gamma=20, delta=30, plug: female LV, male HV, female FO contacts)
Housing Material	Special housing (see notes for details)
Weight	119.59 g

### Performance

Configuration	3K.93C : 2 FO Type F2, 2 HV + 2 LV
Insulator	
Rated Current	10 Amps

### Specifications

Fiber Optic Contact: Type F2  
Vtest power/signal (AC): 2250V , 1000V  
Working voltage power/signal(AC): 600V , 42V  
Cable type: SMPTE 311M or EBU R100

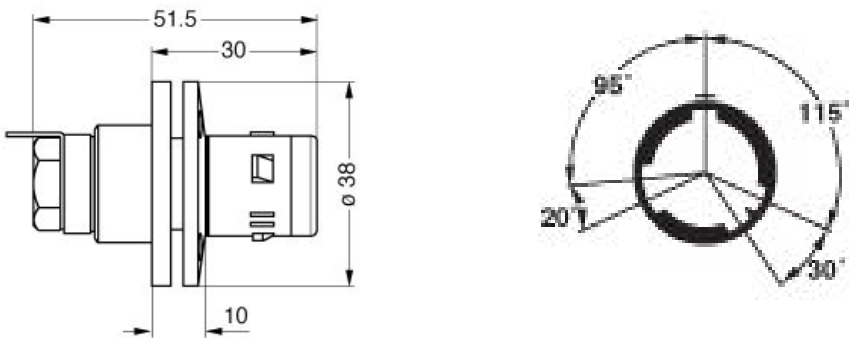
### Others

Endurance (Shell): 20000 mating cycles

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Temp (min / max): -40° C / +80° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)

# DRAWINGS



## Dimensions

	A	L	M	P
mm.	38	51.5	10	30
in.	1,50	2,03	0,39	1,18

# RECOMMENDED BY LEMO

## Tools

- Crimp settings: AWG/Selector = 14-16-18 20-22-24/7-6-5 6-5-5
- Positionner: [DCE.91.093.BVC](#)
- Positionner 2: [DCE.91.133.BVCM](#)
- Extractor: [DCC.09.05B.LAG](#)
- Extractor 2: [DCC.13.15B.LAG](#)

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Fiber Tool: [WST.KI.125.34](#)  
Fiber Tool 2: [DCB.91.119.0TN](#)  
Replacement contact: FGW.3K.565.ZZC / EGG.3B.660.ZZM  
Spanner wrench: [DCD.3E.ZZZ.PA150](#)

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