

## SUMMARY

### # Wires

|         |   |
|---------|---|
| Low     | 2 |
| High    | 2 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 2 |
| Fluidic | 0 |



*Image is for illustrative purpose only*

### Download

[Request a quote](#)

[Catalog](#)

|                  |                    |
|------------------|--------------------|
| Series           | 3K                 |
| Termination type | Hybrid contacts    |
| IP rating        | 50                 |
| Cable Ø          | 8.60 - 9.50 mm     |
| Matching parts   | PEW.3K.93C.TLCC96Z |
| Status           | active             |
| Alternative part |                    |

## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Shell Style/Model | FM*: Fixed plug with round flange (4 hole fixing), cable adapter, with bend relief nut        |
| Keying            | 5 keys (alpha=95, beta=115, gamma=20, delta=30, plug: female LV, male HV, female FO contacts) |
| Housing Material  | Stainless steel shell, collet nut and latch sleeve, nickel plated brass mid pieces            |
| Cable Fixing      | C96: 8.6 - 9.5 mm                                                                             |
| Variant           | Z : Nut for fitting a bend relief                                                             |

### Performance

|               |                                                          |
|---------------|----------------------------------------------------------|
| Configuration | 3K.93C : 2 FO Type F2, 2 HV + 2 LV                       |
| Insulator     | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 10 Amps                                                  |

### Specifications

|                              |
|------------------------------|
| Contact Type: Crimp          |
| Fiber Optic Contact: Type F2 |

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

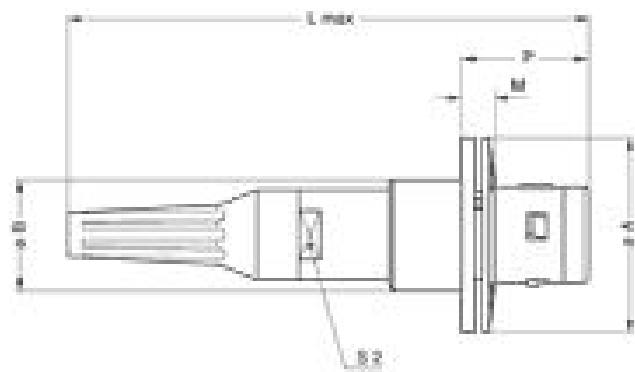
Vtest power/signal (AC): 2250V , 1000V  
Working voltage power/signal(AC): 600V , 42V  
Cable type: SMPTE 311M or EBU R100

Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55° C / +200° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
IP Rating: 50

DRAWINGS

Draws



Dimensions

|     | A    | B    | L    | M    |
|-----|------|------|------|------|
| mm. | 38   | 22.5 | 101  | 71   |
| in. | 1,50 | 0,89 | 3,98 | 2,80 |

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Crimp Tool: DPC.91.701.V  
Crimp Tool 2: DPC.91.101.A  
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.BVCW  
Extractor: DCF.91.093.5LT  
Extractor 2: DCF.91.133.5LT  
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.030.PA150

Cables

|                    |     |       |                                                                                     |
|--------------------|-----|-------|-------------------------------------------------------------------------------------|
| CFN.3K.93C.092PNCA | PVC | Black |  |
| CFN.3K.93C.092PNCS | PVC | Black |  |

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.