

SUMMARY

Wires

Low voltage	2
High voltage	2
Fiber optic	2
Series	3K
Termination type	Hybrid contacts
IP rating	68 when mated
AWG wire size	24.00 - 20.00
Cable Ø	8.90 - 9.50 mm
Status	active



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PB*: Fixed receptacle 'Y design' with rear square 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	
Variant	Z : Nut for fitting a bend relief
Weight	96.98 g

Performance

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

Specifications

Cable type: SMPTE 311M or EBU R100

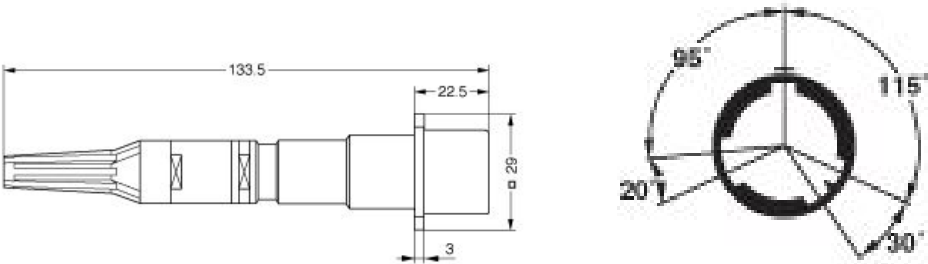
Others

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	F	G	H	L	M
mm.	29	3	3.5	23	133.5	22.5
in.	1,14	0,12	0,14	0,91	5,26	0,89

RECOMMENDED BY LEMO

Tools

- Crimp settings: AWG/Selector = 20-22-24 14-16-18/6-5-5 7-6-5
- 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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Spanner: [DCP.91.023.TN](#)
Fiber Tool: [WST.KI.125.34](#)
Fiber Tool 2: [DCB.91.119.0TN](#)
Replacement contact: FGG.3B.560.ZZC / EGW.3K.666.ZZM
Spanner wrench: [DCD.3E.ZZZ.PA150](#)

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