

SUMMARY



Image is for illustrative purpose only

Wires

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

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Series	3K
Termination type	Hybrid contacts
IP rating	68
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	FXW.3K.93C.TLM

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ED*: Fixed receptacle with square flange, protruding shell and earthing tag, 4 hole screw fixing
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
Variant	
Weight	46.67 g

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

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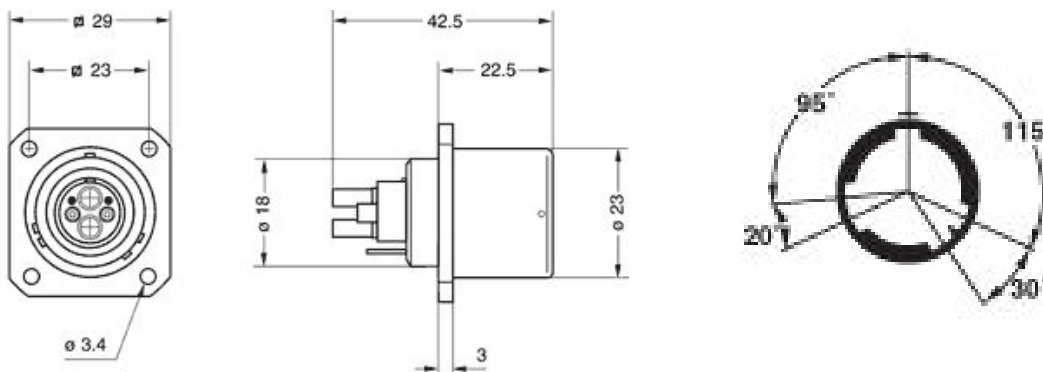
Vtest power/signal (AC): 2250V , 1000V
 Working voltage power/signal(AC): 600V , 42V
 Cable type: SMPTE 311M or EBU R100

Others

Endurance (Shell): 20000 mating cycles
 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)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	F	G	H	L	M
mm.	29	3	3.5	23	42.5	22.5
in.	1,14	0,12	0,14	0,91	1,67	0,89






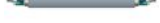
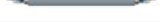
RECOMMENDED BY LEMO

Tools

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Crimp Tool: DPC.91.701.V
 Crimp Tool 2: DPC.91.101.A
 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.BVCW
 Extractor: DCF.92.090.3LT
 Extractor 2: DCF.91.131.3LT
 Fiber Tool: WST.KI.125.34
 Fiber Tool 2: DCB.91.119.0TN
 Replacement contact: FGG.3B.560.ZZC / EGW.3K.666.ZZM

Cables

CFN.3K.93C.092PNCS	PVC	Black	
CFN.3K.93C.092UNCK	PUR (LSZH)	Black	
CFN.3K.93C.092UNCS	PUR (LSZH)	Black	
CFN.3K.93C.068PNCS	PVC	Black	
CFN.3K.93C.092PNCA	PVC	Black	
CFN.3K.93C.160PNCA	PVC	Black	
CFN.3K.93C.160PNCS	PVC	Black	

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