

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	5S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.5S.306.CLAC11

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	Ø 0 - 0 mm
Variant	

Performance

Configuration	5S.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	25 Amps

Specifications

Contact Type:	Solder
Vtest:	3000 V (AC), 4200 V (DC)

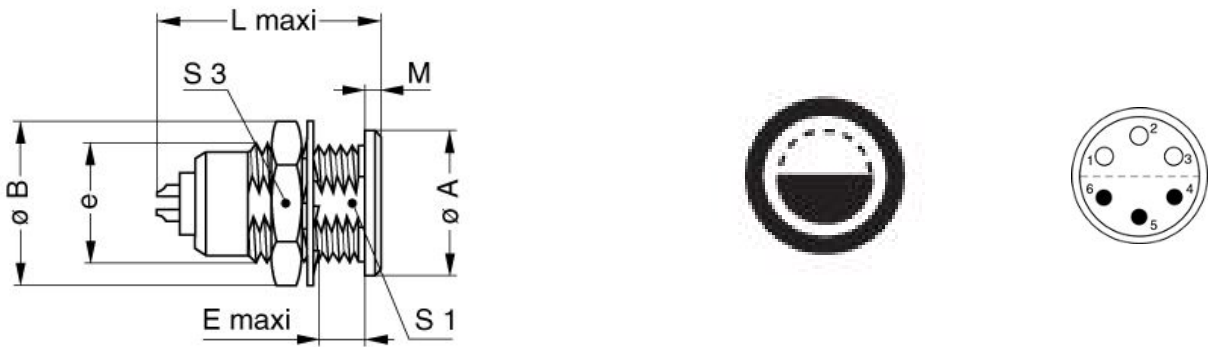
Others

Endurance (Shell):	5000 mating cycles
Temp (min / max):	-55°C / +250°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): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	e
mm.	40	40	15.5	45	3	33.5	M35x1.0
in.	1,57	1,57	0,61	1,77	0,12	1,32	

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.06.T18.070PGCE	PVC	GREY	
CMN.06.T18.070PGZE		Grey	
CMN.06.T18.070PNCE	PVC	Black	
CMN.06.T18.070PNZE			
CMN.06.T20.062PGCE	PVC	GREY	

CMN.06.T20.062PGZE		Grey	
CMN.06.T20.062PNCE	PVC	Black	
CMN.06.T20.062PNZE			
CMN.06.T20.062QGZE	TPR (medical)	Grey	
CMN.06.T22.055PGCE	PVC	GREY	
CMN.06.T22.055PGZE		Grey	
CMN.06.T22.055PNCE	PVC	Black	
CMN.06.T22.055PNZE			
CMN.06.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.031PGZE		Grey	
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	
CMN.06.T28.044PGZE		Grey	
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			
006 280	PVC	Black	
012 080	PVC	Grey	
060 260	PTFE	White	
106 200	PVC	Black	
106 220	PVC	Black	
106 240	PTFE	White	
160 140	PVC	Grey	
160 240	PVC	Black	
160 260	PVC	Black	
260 250	PVC	Grey	
360 500	PVC	Grey	
360 750	PVC	Grey	
460 150	PVC	Grey	