

## SUMMARY



Image is for illustrative purpose only

### # Wires

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

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Series	00
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	obsolete
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	HM*: Fixed receptacle with grounding tab, nut fixing, watertight or vacuum-tight (back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	PV : Watertight / Vacuum-tested
Weight	3.43 g

### Performance

Configuration	0.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	5 Amps

### Specifications

Contact Type: Solder

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Max. Matings: 5000  
 Contact Dia.: 0.5 mm (0.02in)  
 Bucket Dia.: 0.4 mm (0.016in)  
 Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
 R (max): 8.7 mOhm  
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

## Others

Temp (min / max): -20°C / +100°C  
 R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
 Pressure: 60 bars  
 IP Rating: 68

# DRAWINGS

## Draws



## Dimensions

	A	B	E	L	M	P	S1	e
mm.	10	11	2.5	18	2.5	6	6.3	M7x0.5
in.	0,39	0,43	0,10	0,71	0,10	0,24	0,25	

# RECOMMENDED BY LEMO

## Tools

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None

## Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 050	PVC	Black	
002 080	PVC	Grey	
002 280	PVC	Black	
004 082	PVC	Grey	
020 550	PUR	Black	
020 560	PUR	White	
102 080	PVC	Grey	
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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