

Ordering information

SOURIAU part number

Basic series	8525	10	R	18B32	P	N	H
Shell type							
<ul style="list-style-type: none"> 16: Plug without shielding 36: RFI shielded plug 10: Square flange receptacle 17: Jam nut receptacle 							
Material & Plating							
<ul style="list-style-type: none"> R: Aluminum - black anodized non conductive plating N: Aluminum - nickel conductive plating G: Aluminum - yellow cadmium conductive plating W: Aluminum - olive drab cadmium conductive plating K: Passivated stainless steel 							
Shell size & Contact layout: See pages 12 & 13							
Contact type							
<ul style="list-style-type: none"> P: Male S: Female 							
Orientation: N, W, X, Y, Z see page 53							
Mandatory suffix							
<ul style="list-style-type: none"> D: Aluminum version with 3 rear teeth at 120° with fluorsilicon grommet and interfacial seal H: Aluminum version with 3 rear teeth at 120° or Stainless steel version with rear teeth over 360° K: Aluminum version with rear teeth over 360° 							
Specification							
<ul style="list-style-type: none"> empty: Delivered without backshell L: Delivered without contacts, without backshell 008: Delivered with special contacts - #20 for 0.38 to 0.93mm² cable or #16 for 0.93 to 1.91mm² cable 009: Delivered with PC tail contacts #20, Ø 0.6mm or #16, Ø 1mm - 7.3mm length max for receptacle type 10 and 17 only 068: Mixed contacts layouts - delivered with special contacts #20 for 0.38 to 0.93 mm² cable and standard contacts #16 001: Delivered with backnut backshell 001L: Delivered with backnut backshell and without contacts 002: Delivered with straight cable clamp backshell 002L: Delivered with straight cable clamp backshell and without contacts 003: Delivered with elbow cable clamp backshell 003L: Delivered with elbow cable clamp backshell and without contacts 007: Delivered with backshell for heatshrink sleeving 011: Delivered with backnut backshell and special contacts (large barrel) 012: Delivered with straight cable clamp backshell and special contacts (large barrel) 013: Delivered with elbow cable clamp backshell and special contacts (large barrel) 017: Delivered with backshell for heatshrink sleeving and special contacts (large barrel) 018: Delivered with backshell for solder shield termination and special contacts (large barrel) 057: Delivered with backnut backshell for heatshrink sleeving 057L: Delivered with backnut backshell for heatshrink sleeving and without contacts 							

EN3646 part number

Basic series	EN3646	RS0	10	06	M	N
Shell type, temperature, plating and rear teeth						
<ul style="list-style-type: none"> A6: Aluminum plug without grounding spring, 200°C, black anodized plated, 3 rear teeth at 120° RS6: Aluminum plug with grounding spring, 200°C, nickel plated, 3 rear teeth at 120° WS6: Aluminum plug with grounding spring, 175°C, olive green cadmium plated, rear teeth over 360° A0: Aluminum square flange receptacle, 200°C, black anodized plated, 3 rear teeth at 120° RS0: Aluminum square flange receptacle, 200°C, nickel plated, 3 rear teeth at 120° WS0: Aluminum square flange receptacle, 175°C, olive green cadmium plated, rear teeth over 360° A7: Aluminum jam nut receptacle, 200°C, black anodized plated, 3 rear teeth at 120° RS7: Aluminum jam nut receptacle, 200°C, nickel plated, 3 rear teeth at 120° WS7: Aluminum jam nut receptacle, 175°C, olive green cadmium plated, rear teeth over 360° 						
Shell size: 08, 10, 12, 14, 16, 18, 20, 22, 24						
Contact layout: See pages 12 & 13						
Contact type						
<ul style="list-style-type: none"> M: Male A: Connector delivered without male contact C: Connector delivered with male contact #20 large barrel F: Female B: Connector delivered without female contact D: Connector delivered with female contact #20 large barrel 						
Orientation: N, W, X, Y, Z see page 53						

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