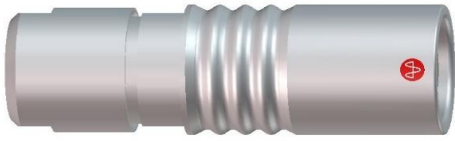
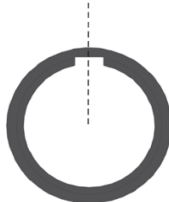
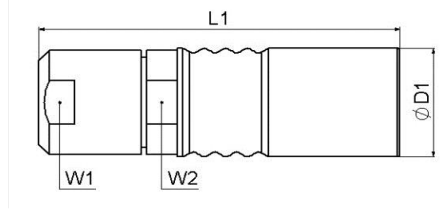
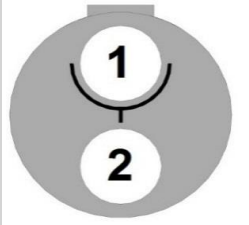


PRODUCT DATASHEET
CIRCULAR PUSH-PULL CONNECTOR Y-CIRC P

Connector Part Number		YCP-BSB12ACX-02FSKFX-041X	
Connector Type		Straight cable socket with standard back nut	
Connector Details			
Connector Type	Straight cable socket with standard back nut		
Connector Type Digit	SB		
Series	B		
Housing	Brass - Chrom Plated		
RoHs	Compliant acc. 2011/65/EU		
Size	12		
			
This picture is a schematic representation of the connector and can change depending			
Connector Coding		Panel Cut Out	
Coding Digit	A	Type: None	
Coding	1 key at 0°		
			
Parameters			
IP Grade	IP50	(According IEC 60529)	
Mating Cycles	5000	(According DIN EN 60512-9-1)	
Temp (max)	+120°C	(According MIL-STD 810F, Method 501.4; 74 hours)	
Temp (min)	-40°C	(According MIL-STD 810F, Method 502.4; 16 hours)	
Vibration:	15 g [10 Hz - 2000 Hz]	(According DIN EN 60512-6-4)	
Shock Resistance:	100 g [6 ms]	(According DIN EN 60512-6-3)	
Salt Spray Corrosion:	>144 h	(According DIN EN 60512-11-6)	
Shielding (10 MHz):	>75dB		
Shielding (1 GHz):	>55dB		
Dimensions [in mm]			
D1= 11,5	L1= 35,0	W1: 10,0	
		W2: 10,0	
*) max. value			
Contact		Pin Layout	
Pin Count	02	(Terminal side)	
Contact Diameter	1,3		
Contact Cross Section	0.50mm ²		
Current Rating [A]	15		
Contact Type	Female Contact Solder Type		
Test Voltage [kV]Contact-Contact	1,50		
Test Voltage [kV]Contact-Shell	1,35		
Contact Resistance	< 5mΩ		
			
Cable Exit			
Collet Type	041		
Cable Diameter range	>3,0 to 4,1		