

PANEL REAR MOUNTED RECEPTACLE REAR-PROJECTING



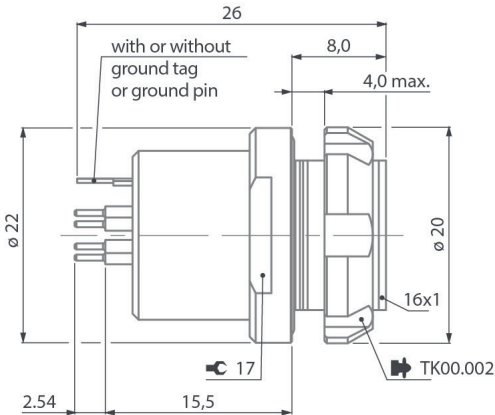
GENERAL INFORMATIONS

Part number	103593
Designation	DBPE 104 A037-139
Product line	Core Series Brass
Series size	104
Connector type	Receptacle
Body style design	Rear-projecting
Housing material	Brass
Housing color	Grey
Contact termination	Solder
Contact gender	Female
Contact configuration	Multipole low voltage
Locking system	Plug-related
Mounting type	Panel Rear Mounted
Cable diameter (min - max) [mm]	-
Panel cut-out diameter [mm]	16.1
Data protocol compliance	USB 2.0 up to 480Mbit/s



Picture for illustration purpose only.
Contact configuration may vary- refer to pin layout.

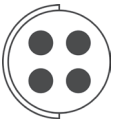
DIMENSIONS



KEYING CODE



PIN LAYOUT



All dimensions and images shown are in millimeters and are for reference only.

ELECTRICAL & CONTACT CONFIGURATION

Number of contacts	Contact type	Insultator material	Contact Ø [mm]	Pin Ø [mm]	Ground pin Ø [mm]	Wire size min [AWG]	Wire size max [AWG]	Test voltage AC r.m.s [kV] in mated position		Test voltage DC [kV] in mated position		Current per contact [A]
								Contact to body	Contact to contact	Contact to body	Contact to contact	
4	Multipole low voltage	PEEK	1.3	-	-	18	17	1.8	2.2	2.5	3	12

ENVIRONMENTAL & MECHANICAL DATA

Characteristic	Value	Standard
Sealing performance	Hermetic	IEC 60068-2-17 test Qk method 3, alternative b
Operation temperature	From -20 °C to 150 °C	IEC 60512-6-11 i+j // IEC 60068-2-14-Nb
Corrosion resistance	Salt mist, 1000 hours ; 5% salt solution, 35°C	IEC 60068-2-11 Test Ka // MIL-STD-202 Method 101 Condition A // EIA-364-26
Endurance	10'000	IEC 60512-2-1, Test 2a // IEC 60512-2-2, Test 2b
Vibration resistance	10 to 2000 Hz, 1,5 mm or 15 g, 12 sweep cycles per axis, 20 minutes per 10-2000-10 Hz sweep cycle, no discontinuity > 1us	MIL-STD-202 Method 204 Condition B
Shock resistance	On request	On request