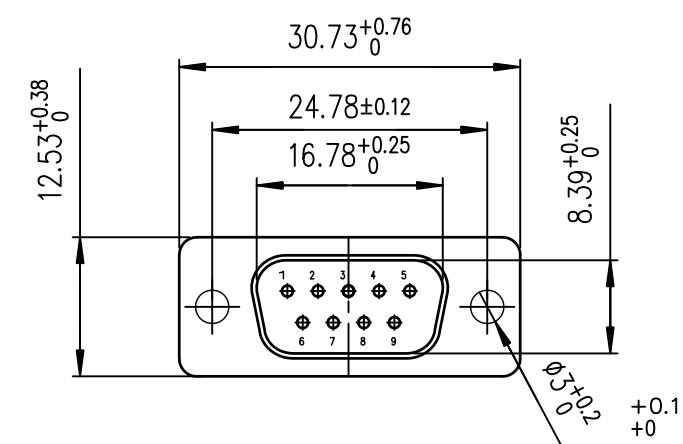


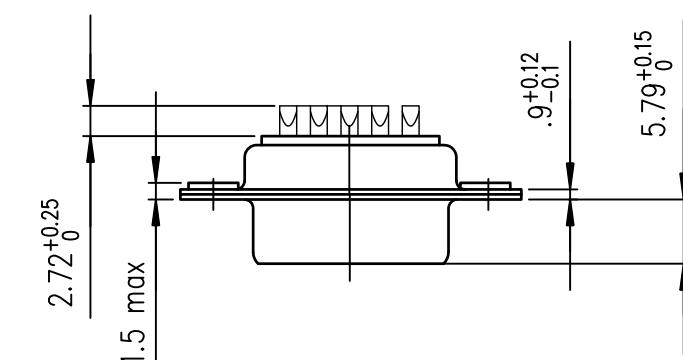
PRODUCT NUMBER

DEM09PSP280

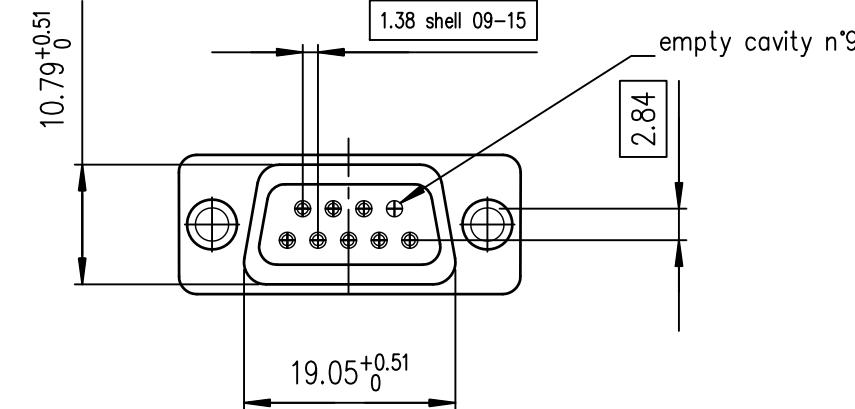
A



B



C



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ELECTRICAL DATA

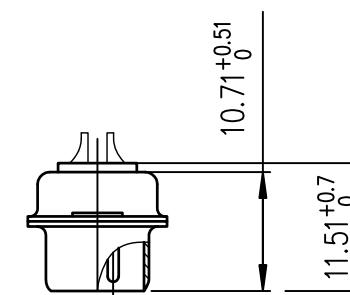
-I max	7.5A
-Contact resistance	<7.3mΩ
-Insulation resistance	>5000MΩ
-TEST VOLTAGE	
contact/contact	>1000V
contact/ground	>1200V

MECHANICAL DATA

-Contact force	>0.20N
-Retention force	>40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	500 matings / unmatings
-Material shell	steel
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin: brass.
-Finish on contact area	gold over nickel
-Finish on termination end	gold over nickel

ENVIRONMENTAL DATA

-Climatic category	-55° / +125°/56
-Corrosion	salt spray: 48h



European Views

rev	ecn no	dr	date	surface		tolerance std	projection
				ISO 1302	✓	ISO 406 ISO 1101	
Eng	P LEGARE		2005/10/24	TOLERANCES UNLESS OTHERWISE SPECIFIED			
Chr				ANGULAR	LINEAR	0.X	size
Appr				0.XX	±0.1	±0.1	1.5
				0.XXX		ECN	LS06-0097
				Product family		D-SUB	Spec ref
							-
FCI				MALE CONNECTOR SP280			
with solder bucket				dwg no			
				C01-8637-1663			
				Rev.			
				G			
				CUSTOMER			
				sheet 1 of 1			