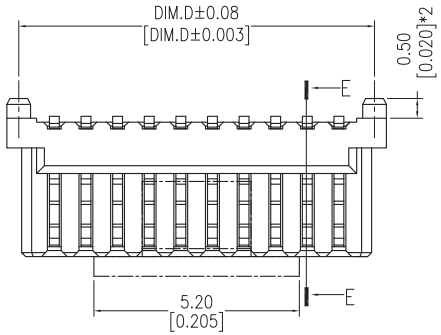
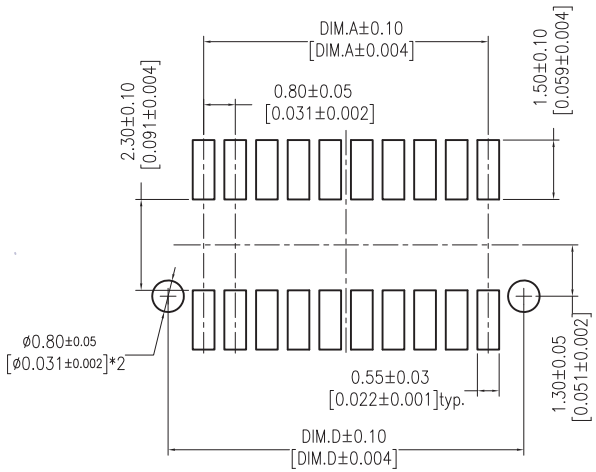
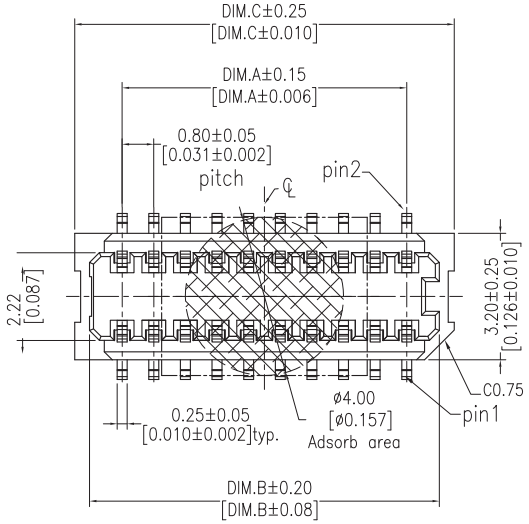
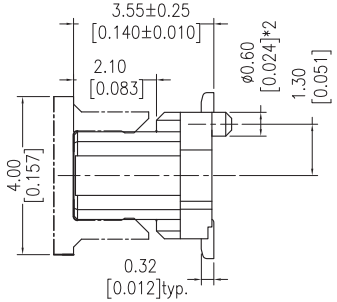
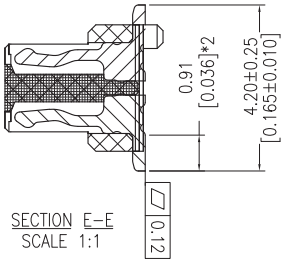
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)

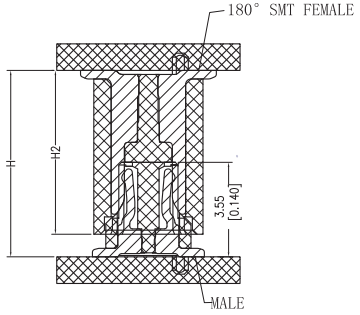












Specifications

Current Rating:0.5AMP
Contact Resistance:30mΩ max
Withstand Voltage:500V AC/DC
Insulation Resistance:100MΩ min
Operation Temperature:−20℃ to +105℃

Contact Material:Phosphor Bronze
Housing Material:PA9T(UL94V−0)
Contact plating:Au or Sn over Ni

DIM.D	DIM.C	DIM.B	DIM.A	PIN NO.
17.00	17.60	16.85	15.20	40
16.20	16.80	16.05	14.40	38
15.40	16.00	15.25	13.60	36
14.60	15.20	14.45	12.80	34
13.80	14.40	13.65	12.00	32
13.00	13.60	12.85	11.20	30
12.20	12.80	12.05	10.40	28
11.40	12.00	11.25	9.60	26
10.60	11.20	10.45	8.80	24
9.80	10.40	9.65	8.00	22
9.00	9.60	8.85	7.20	20
8.20	8.80	8.05	6.40	18
7.40	8.00	7.25	5.60	16
6.60	7.20	6.45	4.80	14
5.80	6.40	5.65	4.00	12
5.00	5.60	4.85	3.20	10

ASS'Y HEIGHT(H)	FEMALE(H2)	MALE(H1)
4.50	3.65	3.55
5.00	4.15	
5.65	4.70	
6.00	5.15	
6.50	5.65	
7.00	6.15	

General description of ordering code

FAMILY	PITCH		N° PIN*	VERSION	MODEL	PLATING	HEIGHT	PEG	PACKAGE
STW	080	-	XXX	M [straight]	P [plug]	S [tin/gold 3u']	355 [mm 3,55]	1 [Standard]	T [tube]
						G [gold 3u']			P [tube + cap]
						D [gold 15u']			R [reel+cap]

*Positions available 10-20-30-40

euro-conn

RoHS Compliant Lead Free

UNITS: mm	SHEET SIZE: ISO A4	FILE	
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5

I prodotti e le caratteristiche possono cambiare senza preavviso.
The products and their features may change without notice.

Board to Board