

Product Specification

Material

Insulator: Glass-filled Thermoplastic
PBT, UL94V-0 rates

Contact: Brass or Phosphor Bronze

Plated full gold or selected gold in
mating area, 100u" min. tin plated
on termination area, with entire contact

under-plated 50u" min. Nickel

Electrical

Contact Resistance: ≤ 20 milliohms
Max at 1 AMP DC.

Insulation Resistance: 5000
megohms at 500 VDC

Dielectric Withstanding Voltage:
500 VAC/rms 60Hz for 1 minute

Current Rating: 3 AMP

Voltage Rating: 250 VAC/rms 60Hz

IDC Socket:
2.54mm Pitch

Housing Color

0: Grey
1: Black

No of Positions:

06: 6 positions

:

:

64: 64 positions

Plating Options:

A1: Flash Gold

A2: 15u"/0.4um Gold

A3: 30u"/0.8um Gold

SN:Tin

T812 X XX XX C EU

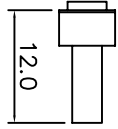
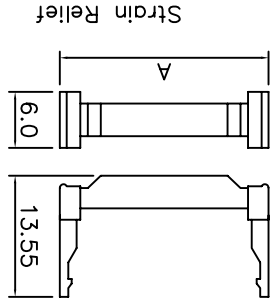
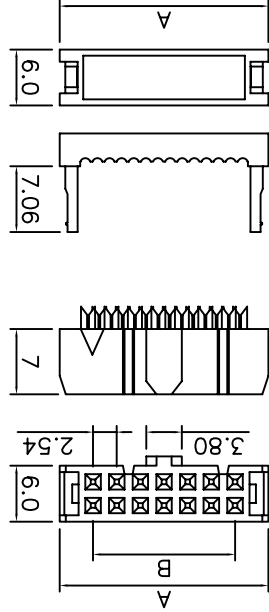
EU: RoHS
Compliant
C: Fixed Index

Variation Code:

00: W/O Strain Relief
01: With Strain Relief

Dimensions

Positions		Positions	
A	B	A	B
6	12.16	5.08	40.64
8	14.74	7.62	43.18
10	17.27	10.16	48.26
12	19.85	12.70	53.34
14	22.40	15.24	60.96
Positions		Positions	
A	B	A	B
16	24.94	17.78	68.58
20	30.00	22.86	73.66
24	35.10	27.94	78.74
26	37.59	30.48	85.90
30	42.66	35.56	



TOLERANCE (mm)

DRAWN	CHECKED	APPROVED
X. ± 0.3	Roger	
X.X. ± 0.2	Efic.	
X.XX ± 0.15	Rob K.	

APPROVALS

DATE	APPROVALS
29/Nov/2006	Roger
30/Nov/2006	Efic.
01/Dec/2006	Rob K.

UNITS: mm

SIZE	DATE
A4	01/Dec/2006

IDC Socket

T812 Series

Scale N.A. Sheet 1 of 1

Amphenol European Design Center

AMPHENOL

UNLESS OTHERWISE SPECIFIED

REV.	DESCRIPTION
B	

X-ON Electronics

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