

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		

**Material:**

1. Insulator: PBT+30% Glass Fiber(Meet UL94V-0).
2. Contact: Copper Alloy.
3. Contact Plated: Gold or Tin over Nickel Plated.

**Specification:**

1. Current Rating: 1 Amp.
2. Withstanding Voltage: AC 500V for 1 Minute.
3. Insulation Resistance: 1000MΩ Min. at DC 500V.
4. Contact Resistance: 15mΩ Max..
5. Operating Temperature: -40°C~+105°C.

**HOW TO ORDER:**  
**MX-3025-IDC-[ ]-[ ]-[EAR]-[ ]**

**1 2 3 4**

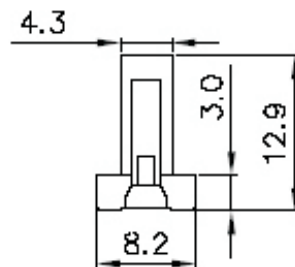
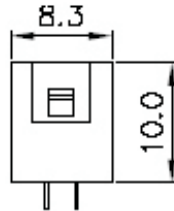
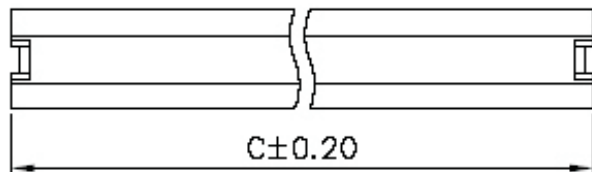
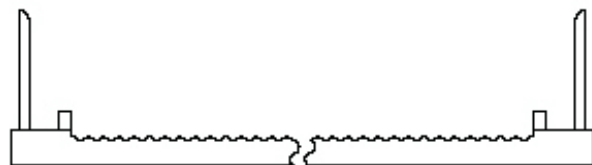
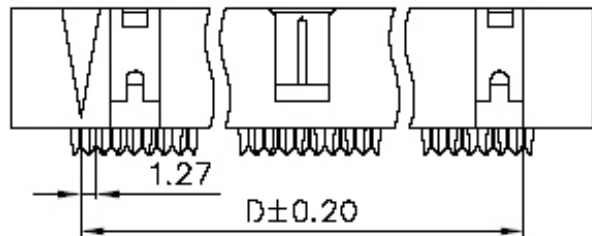
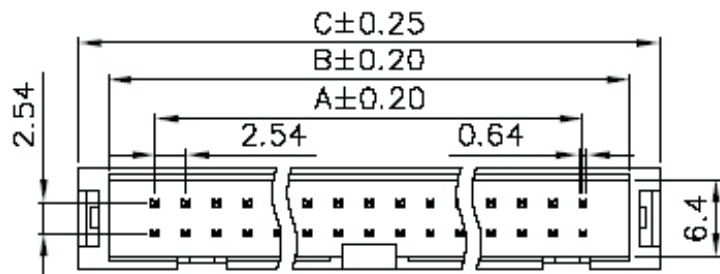
- 1- Nr. of Ways  
10 to 64
- 2- Terminal Plating:  
(E)-Sn  
(D)-FLASH Au  
(F)-0,38um Au  
(G)-0,76um Au  
(C)-0,38um Au/Sn  
(H)-0,76um Au/Sn
- 3- Body option:  
(EAR)-With Ear  
( )-W/O Ear
- 4- (R)-RoHS Compliant

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
10	27.80	23.00	18.00	10.16	11.43
14	32.88	28.08	23.08	15.24	16.51
16	35.42	60.62	25.62	17.78	19.05
20	40.50	35.70	30.70	22.86	24.13
24	45.58	40.78	35.78	27.94	29.21
26	48.12	43.32	38.32	30.48	31.75

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
30	53.20	48.40	43.40	35.56	36.83
34	58.28	53.48	48.48	40.64	41.91
40	65.90	61.10	56.10	48.26	49.53
50	78.60	73.80	68.80	60.96	62.23
60	91.30	86.50	81.50	73.66	74.93
64	96.38	91.58	86.58	78.74	80.01

**MATRIX** **MATRIX TECNOLOGIA IND. E COM. LTDA.**

UNIT mm	SCALE	TITLE 2.54mm IDC Box Header With Ear Type	DATE SEPTEMBER 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO



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10 to 64
- 2- Terminal Plating:  
(E)-Sn  
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- 3- Body option:  
(EAR)-With Ear  
( )-W/O Ear
- 4- (R)-RoHS Compliant

Pos.	Dim. A	Dim. B	Dim. C	Dim. D
10	10.16	18.15	22.95	11.43
14	15.24	23.23	28.03	16.51
16	17.78	25.77	30.57	19.05
20	22.86	30.85	35.65	24.13
24	27.94	35.93	40.73	29.21
26	30.48	38.47	43.27	31.75

Pos.	Dim. A	Dim. B	Dim. C	Dim. D
30	35.56	43.55	48.35	36.83
34	40.64	48.63	53.43	41.91
40	48.26	56.25	61.05	49.53
50	60.96	68.95	73.75	62.23
60	73.66	81.65	86.45	74.93
64	78.74	86.73	91.53	80.01

**MATRIX** MATRIX TECNOLOGIA IND. E COM. LTDA.

UNIT mm	SCALE	TITLE 2.54mm IDC Box Header Without Ear Type	DATE SEPTEMBER 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO