

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)
[641314-8](#)

For any questions, you can email us directly:

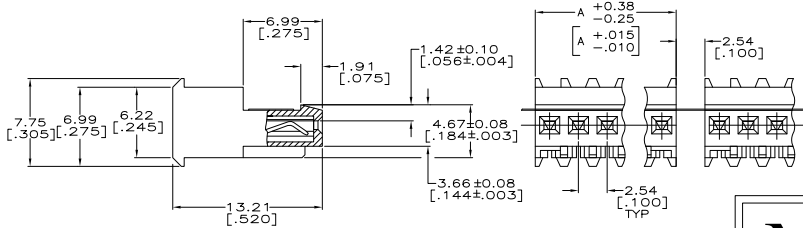
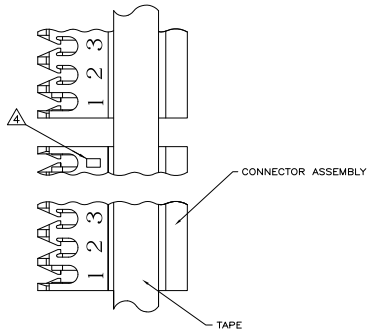
sales@integrated-circuit.com

△ MATERIAL: CONNECTOR—NYLON UL94V-2 (GREEN).
CONTACTS—0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN—LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
641314-2 THRU 2-641314-8,
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
NICKEL UNDERPLATE FOR CONTACTS 3-641314-2 THRU 5-641314-8.

- CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025 $\pm$.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

△ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.



DIM A	NO. OF POSN	ASSEMBLY	LEAD FREE		
			DIM A	NO. OF POSN	ASSEMBLY
71.12	[2.800]	28	5-641314-8		
68.58	[2.700]	27	5-641314-7		
66.04	[2.600]	26	5-641314-6		
63.50	[2.500]	25	5-641314-5		
60.96	[2.400]	24	5-641314-4		
58.42	[2.300]	23	5-641314-3		
55.88	[2.200]	22	5-641314-2		
53.34	[2.100]	21	5-641314-1		
50.80	[2.000]	20	5-641314-0		
48.26	[1.900]	19	4-641314-9		
45.72	[1.800]	18	4-641314-8		
43.18	[1.700]	17	4-641314-7		
40.64	[1.600]	16	4-641314-6		
38.10	[1.500]	15	4-641314-5		
35.56	[1.400]	14	4-641314-4		
33.02	[1.300]	13	4-641314-3		
30.48	[1.200]	12	4-641314-2		
27.94	[1.100]	11	4-641314-1		
25.40	[1.000]	10	4-641314-0		
22.86	[.900]	9	3-641314-9		
20.32	[.800]	8	3-641314-8		
17.78	[.700]	7	3-641314-7		
15.24	[.600]	6	3-641314-6		
12.70	[.500]	5	3-641314-5		
10.16	[.400]	4	3-641314-4		
7.62	[.300]	3	3-641314-3		
5.08	[.200]	2	3-641314-2		

DIM A	NO. OF POSN	ASSEMBLY	CONTAINS LEAD		
			DIM A	NO. OF POSN	ASSEMBLY
71.12	[2.800]	28	2-641314-8		
68.58	[2.700]	27	2-641314-7		
66.04	[2.600]	26	2-641314-6		
63.50	[2.500]	25	2-641314-5		
60.96	[2.400]	24	2-641314-4		
58.42	[2.300]	23	2-641314-3		
55.88	[2.200]	22	2-641314-2		
53.34	[2.100]	21	2-641314-1		
50.80	[2.000]	20	2-641314-0		
48.26	[1.900]	19	1-641314-9		
45.72	[1.800]	18	1-641314-8		
43.18	[1.700]	17	1-641314-7		
40.64	[1.600]	16	1-641314-6		
38.10	[1.500]	15	1-641314-5		
35.56	[1.400]	14	1-641314-4		
33.02	[1.300]	13	1-641314-3		
30.48	[1.200]	12	1-641314-2		
27.94	[1.100]	11	1-641314-1		
25.40	[1.000]	10	1-641314-0		
22.86	[.900]	9	641314-9		
20.32	[.800]	8	641314-8		
17.78	[.700]	7	641314-7		
15.24	[.600]	6	641314-6		
12.70	[.500]	5	641314-5		
10.16	[.400]	4	641314-4		
7.62	[.300]	3	641314-3		
5.08	[.200]	2	641314-2		

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT		REV. 10-DEC-2024	DATE
DESIGNED BY (NAME)	DRIVEN BY (NAME)	REV. 10-DEC-2024	DATE
100-1050		DATE	
114-1019		DATE	
CUSTOMER DRAWING		DATE	

TE Connectivity
Harrisburg, PA 17105-3608

MTA-100 CONNECTOR ASSEMBLY,
28 AWG, TAPE MOUNTED, STANDARD

SIZE 100-1050 (DRAWING NO.)
A1007790-641314

REVISIONS TO
DATE 6:1 REV 1 BY G