

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

CM

00

REVISES

DATE

DWN

APVD

DESCRIPTION

ECO-14-010907

10SEP2014

KR

OC

1

MATERIAL:

CONNECTOR-NYLON UL94V-2 (GREEN).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00076 [.000030] GOLD OR 0.00076[.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN
CONTACT AREA WITH BRIGHT TIN-LEAD
FOR 641240-2 THRU 2-641240-8, MATTE
WHISKER MITIGATED TIN FOR 3-641240-2
THRU 5-641240-8 OVER NICKEL UNDERPLATE.

2

CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN
LOCKED IN POSITION.

4

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

5

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

AMP

1 2 3

1.91
[.075]

4

6.99
[.275]

6.22
[.245]

13.21
[.520]

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

A

+0.38
-0.25
[A
+.015
-.010]

2.54
[.100]
TYP

LEAD FREE

7

7

7

71.12	[2.800]	28	5-641240-8
68.58	[2.700]	27	5-641240-7
66.04	[2.600]	26	5-641240-6
63.50	[2.500]	25	5-641240-5
60.96	[2.400]	24	5-641240-4
58.42	[2.300]	23	5-641240-3
55.88	[2.200]	22	5-641240-2
53.34	[2.100]	21	5-641240-1
50.80	[2.000]	20	5-641240-0
48.26	[1.900]	19	4-641240-9
45.72	[1.800]	18	4-641240-8
43.18	[1.700]	17	4-641240-7
40.64	[1.600]	16	4-641240-6
38.10	[1.500]	15	4-641240-5
35.56	[1.400]	14	4-641240-4
33.02	[1.300]	13	4-641240-3
30.48	[1.200]	12	4-641240-2
27.94	[1.100]	11	4-641240-1
25.40	[1.000]	10	4-641240-0
22.86	[.900]	9	3-641240-9
20.32	[.800]	8	3-641240-8
17.78	[.700]	7	3-641240-7
15.24	[.600]	6	3-641240-6
12.70	[.500]	5	3-641240-5
10.16	[.400]	4	3-641240-4
7.62	[.300]	3	3-641240-3
5.08	[.200]	2	3-641240-2
DIM A		NO.OF POSN	ASSEMBLY

7

7

7

7

71.12	[2.800]	28	2-641240-8
68.58	[2.700]	27	2-641240-7
66.04	[2.600]	26	2-641240-6
63.50	[2.500]	25	2-641240-5
60.96	[2.400]	24	2-641240-4
58.42	[2.300]	23	2-641240-3
55.88	[2.200]	22	2-641240-2
53.34	[2.100]	21	2-641240-1
50.80	[2.000]	20	2-641240-0
48.26	[1.900]	19	1-641240-9
45.72	[1.800]	18	1-641240-8
43.18	[1.700]	17	1-641240-7
40.64	[1.600]	16	1-641240-6
38.10	[1.500]	15	1-641240-5
35.56	[1.400]	14	1-641240-4
33.02	[1.300]	13	1-641240-3
30.48	[1.200]	12	1-641240-2
27.94	[1.100]	11	1-641240-1
25.40	[1.000]	10	1-641240-0
22.86	[.900]	9	641240-9
20.32	[.800]	8	641240-8
17.78	[.700]	7	641240-7
15.24	[.600]	6	641240-6
12.70	[.500]	5	641240-5
10.16	[.400]	4	641240-4
7.62	[.300]	3	641240-3
5.08	[.200]	2	641240-2
DIM A		NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.13 [.005] 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH

MATERIAL 1

DWN S. HOOVER 28-DEC-2004

CHK D. BOSSI 28-DEC-2004

APVD D. BOSSI 28-DEC-2004

PRODUCT SPEC 108-1050

APPLICATION SPEC 114-1019

WEIGHT

CUSTOMER DRAWING

TE Connectivity

MTA .100 CONNECTOR ASSEMBLY 28 AWG, STANDARD

SIZE A1 CAGE CODE 00779 DRAWING NO 641240

RESTRICTED TO

SCALE 5:1 SHEET 1 OF 1 REV M1

METRIC

4805 (3/11)