

8

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1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

REVISONS

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AS2

REVISED PER ECO-13-008672

02SEP2013

KH

DR

4

OB

SO

LE

T

E

2

FULLY (34)

15.24
[.600]

2.79 [.110]
DIMPLE

#4-40 UNC
TAPPED

9.52
[.375]

3-212810-0

4

OB

SO

LE

T

E

2

SELECT (19) B,C,D,E,F,H,K,P,R,S,T
U,V,W,X,Y,AA,BB,NN

-

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-

-

2-212810-9

4

OB

SO

LE

T

E

2

SELECT (27) A,B,C,D,E,F,H,J,K,L,M,
N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,JJ,LL,NN

-

-

-

-

2-212810-8

4

OB

SO

LE

T

E

2

SELECT (27) A,B,C,D,E,F,H,J,P,R,S,T,
U,V,W,X,Y,AA,BB,CC,DD,FF,HH,JJ,KK,LL,NN

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

2-212810-7

4

OB

SO

LE

T

E

2

FULLY (34)

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

2-212810-6

4

OB

SO

LE

T

E

2

SELECT (25) A,B,C,D,E,F,H,J,K,L,M,
N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,NN

-

-

-

-

2-212810-5

4

OB

SO

LE

T

E

2

SELECT (14) B,C,D,E,F,H,P,R,S,T,V,
X,Y,AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

2-212810-4

4

OB

SO

LE

T

E

2

SELECT (16) A,B,C,D,E,F,H,J,P,R,S,
T,V,X,Y,AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.30 [.130] DIA

8.38
[.330]

2-212810-3

4

OB

SO

LE

T

E

2

SELECT (19) B,C,D,E,F,H,L,M,N,P,R,
S,T,U,V,W,X,Y & AA

15.24
[.600]

2.79 [.110]
DIMPLE

#4-40 UNC
TAPPED

9.52
[.375]

2-212810-2

OB

SO

LE

T

E

2

FULLY (34)

14.10
[.555]

3.30 [.130]
HOLE

3.05 [.120] DIA

8.38
[.330]

2-212810-1

2

FULLY (34)

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

2-212810-0

4

OB

SO

LE

T

E

3

FULLY (34)

15.24
[.600]

2.79 [.110]
DIMPLE

#4-40 UNC
TAPPED

9.52
[.375]

1-212810-8

4

OB

SO

LE

T

E

3

SELECT (19) B,C,D,E,F,H,K,P,R,S,T
U,V,W,X,Y,AA,BB,NN

-

-

-

-

1-212810-7

4

OB

SO

LE

T

E

3

SELECT (27) A,B,C,D,E,F,H,J,K,L,M,
N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,JJ,LL,NN

-

-

-

-

1-212810-6

4

OB

SO

LE

T

E

3

SELECT (27) A,B,C,D,E,F,H,J,P,R,S,T,
U,V,W,X,Y,AA,BB,CC,DD,FF,HH,JJ,KK,LL,NN

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

1-212810-5

4

OB

SO

LE

T

E

3

FULLY (34)

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

1-212810-4

4

OB

SO

LE

T

E

3

SELECT (25) A,B,C,D,E,F,H,J,K,L,M,
N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,NN

-

-

-

-

1-212810-3

OB

SO

LE

T

E

3

SELECT (24) A,B,C,D,E,F,H,J,K,L,M,
N,P,R,S,T,U,V,W,X,Y,AA,BB,NN

-

-

-

-

1-212810-2

4

OB

SO

LE

T

E

3

SELECT (14) B,C,D,E,F,H,P,R,S,T,V,
X,Y,AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

1-212810-1

OB

SO

LE

T

E

3

SELECT (17) A,B,C,D,E,F,H,P,R,S,T,
U,V,W,X,Y,AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

1-212810-0

OB

SO

LE

T

E

3

SELECT (18) A,B,C,D,E,F,H,J,P,R,S,
T,U,V,W,X,Y,AA

14.10
[.555]

3.30 [.130]
HOLE

3.05 [.120] DIA

8.38
[.330]

212810-9

4

OB

SO

LE

T

E

3

SELECT (16) A,B,C,D,E,F,H,J,P,R,S,
T,V,X,Y,AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.30 [.130] DIA

8.38
[.330]

212810-8

OB

SO

LE

T

E

3

SELECT (18) B,C,D,E,F,L,N,P,R,S,T,
V,X,Y,AA,HH,KK,NN

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

212810-7

OB

SO

LE

T

E

3

SELECT (19) B,C,D,E,F,H,L,M,N,P,R,
S,T,U,V,W,X,Y & AA

-

-

-

-

212810-6

4

OB

SO

LE

T

E

3

SELECT (19) B,C,D,E,F,H,L,M,N,P,R,
S,T,U,V,W,X,Y & AA

15.24
[.600]

2.79 [.110]
DIMPLE

#4-40 UNC
TAPPED

9.52
[.375]

212810-5

OB

SO

LE

T

E

3

SELECT (19) B,C,D,E,F,H,L,M,N,P,R,
S,T,U,V,W,X,Y & AA

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

212810-4

4

S

U

P

E

R

S

E

D

E

D

B

Y

2-212810-1

3

FULLY (34)

14.10
[.555]

3.30 [.130]
HOLE

3.05 [.120] DIA

8.38
[.330]

212810-3

OB

SO

LE

T

E

3

FULLY (34)

14.10
[.555]

2.79 [.110]
DIMPLE

3.05 [.120] X 4.32 [.170]
ELONGATED

8.38
[.330]

212810-2

OB

SO

LE

T

E

3

-

-

-

-

212810-1

CONTACT FINISH

E

D

C

B

A

PART NUMBER

1

LETTERS ARE SHOWN ON PC BOARD LAYOUT FOR HOLE LOCATION PURPOSES ONLY.

2

CONTACT BODY: PLATED GOLD 0.76um [.000030] THK PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT WITH POINT OF MEASUREMENT (SIDE 90° TO SEAM) 2.54 [.100] FROM MATING END OF CONTACT: 2.54um [.000100] MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL 1.27um [.000050] THK PER QQ-N-290. CONTACT POST: PLATED MATTE TIN PER MIL-T-10727 OVER NICKEL 1.27um [.000050] THK QQ-N-290.

3

CONTACT BODY: PLATED GOLD 0.76um [.000030] THK PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT WITH POINT OF MEASUREMENT (SIDE 90° TO SEAM) 2.54 [.100] FROM MATING END OF CONTACT: 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL 1.27um [.000050] THK PER QQ-N-290. CONTACT POST: PLATED MATTE TIN-LEAD PER MIL-T-10727 OVER NICKEL 1.27um [.000050] THK QQ-N-290.

4

OBsolete PARTS: OBsolete CIS Streamlining per D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.25 [.010]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH SEE TABLE

MATERIAL -

DWN V. FURLER 04JUN2003

CHK G. STEINHAUER 04JUN03

APVD G. STEINHAUER 04JUN03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

TE Connectivity

CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, RIGHT ANGLE, M SERIES

A100779212810

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 2

REV AS2

4805 (3/11)

D

C

B

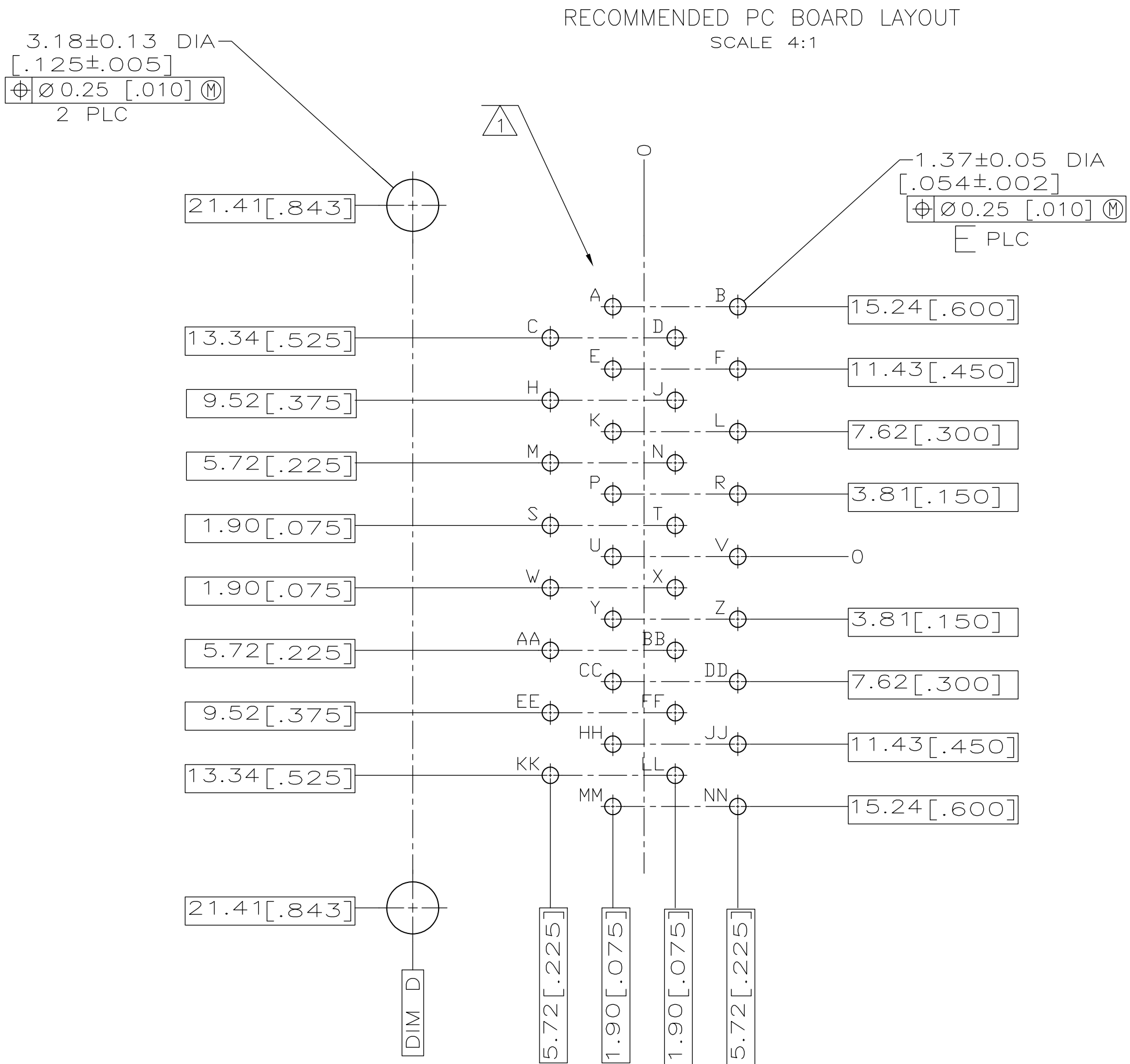
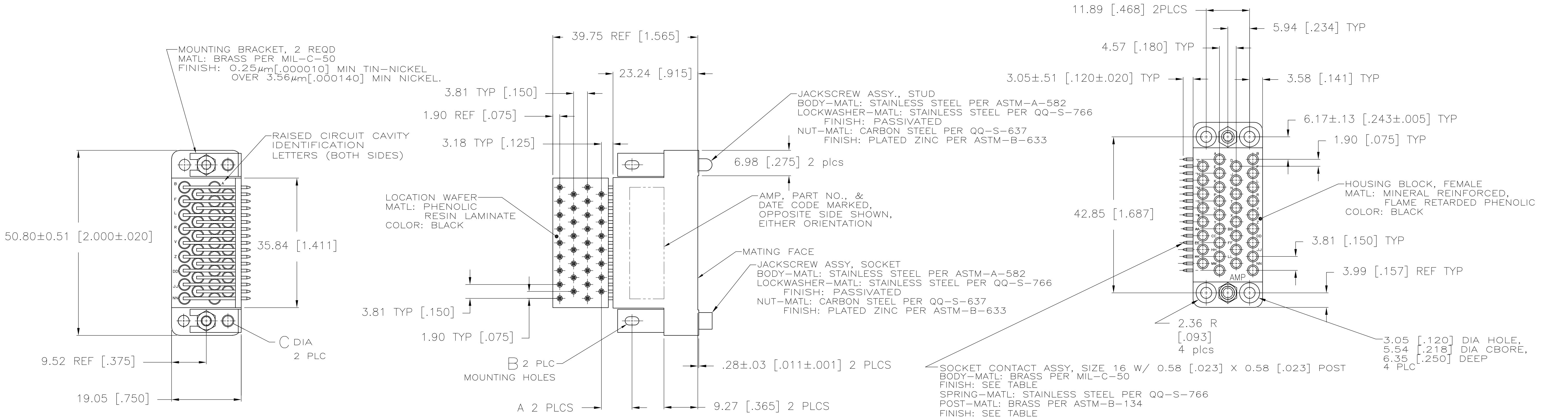
A

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V. FURLER 04JUN2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK G. STEINHAUER 04JUN03		
		APVD G. STEINHAUER 04JUN03		
		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, RIGHT ANGLE, M SERIES	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC		
MATERIAL -		WEIGHT -	SIZE A1	RESTRICTED TO -
SEE TABLE		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 2
		00779	DRAWING NO 212810	REV AS2