



THE DATASHEET OF USB90-10-T1-W

1,2		3,4		5,6		7		8		9		10		11		12	
CABLE & SHEATH UNINSULATED	WIRE SIZE AWG	WIRE SPEC. AWG	WIRE SPEC. METRIC	WIRE SPEC. METRIC	CONDUCTOR CRIMP HEIGHT (SECT C-1)	CONDUCTOR CRIMP HEIGHT (SECT C-1)	CONDUCTOR CRIMP HEIGHT (SECT C-1)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)	INSULATION CRIMP HEIGHT (SECT D-3)
US	22		0.35		1.40	1.30	2.05	1.95	1.95	2.60							2
US	18	0.75/1.09			1.50	1.30/1.50		4.20*	4.15/4.20*								2
CS	22		0.30		1.30	1.25	2.45	4.05*	4.05								2
US	18	0.75/1.09			1.50	1.30/1.50		2.35	2.35/2.45								2
US	20		0.30		1.30	1.25		2.20	2.20								2
CS	14	2.00/2.50			1.95	1.75/1.80		5.00/5.1	4.80/5.00*								2
US	10		1.50		1.80	1.70	3.05	4.50/4.55	4.50*								2
US	14	2.00/2.50			1.95	1.75/1.80		3.20	3.10/3.25								2
US	18		1.50		1.80	1.70		2.00	2.00								2
US	21/16/20/21	2.00/2.50/2.50/2.50			1.90/1.90/1.90/1.90	1.80/1.80/1.80/1.80	3.25	3.7/3.75/3.75/3.75	3.7/3.75/3.75/3.75								2
CS	N/A	2.5			1.90	1.80	3.45	N/A	N/A								2
CS	N/A	2.5			1.90	1.80	3.45	N/A	N/A								2
CS	12	5.00/6.00			2.45	2.40/2.50*		5.70*	5.75/5.8*								2
CS	12		4.00		2.20	2.05	3.85	5.30*	5.30*								2
US	12	5.00/6.00			2.45	2.40/2.50*		3.70	4.00								1
US	12		4.00		2.20	2.10		RE USE TERMINAL	4.20								1

* NOT VERIFIED TO STANDARD-21

STANDARD "B" FORM TOOLING DESIGN CONDUCTOR CRIMP

M

STANDARD "B" FORM TOOLING DESIGN CONDUCTOR CRIMP

**VIEW OF PRECIOUS PLATING
NOT TO SCALE**

PLATING OPTION #7

8.0 MINIMUM FULL SILVER LENGTH

ZONE "D"

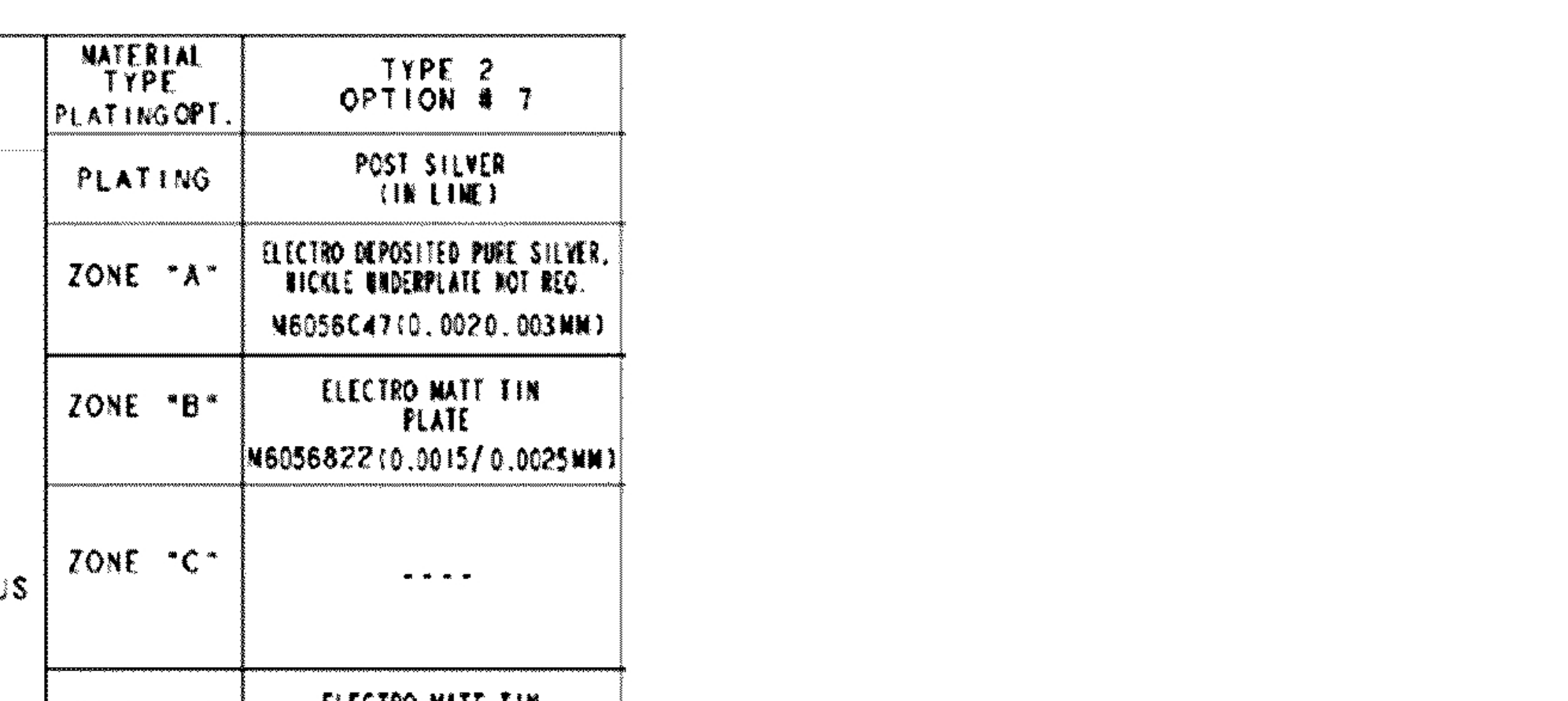
ZONE "B" FULL TIN THICKNESS

POINT "X" MEASURE TIN THICKNESS BETWEEN SERRATIONS AT BOTTOM OF INSIDE RADIUS

TRANSITION FROM SILVER TO TIN, THIS AREA

**SILVER PLATING
OPTION**

DWO STATUS				ZONE	REVISION HISTORY	AUTH	DR	APPROVED
DATE	TIME	REV	INP/CHG					
05FE13	R	01	-	-	ALL PARTS - REVISED AND REDAWN IN PDS SYSTEM. ADDED DELPHI PART NUMBERS AND UPDATED MWL CHART	421054	JEG	JAA DAB
15FE13	R	02	-	-	ALL PARTS - ADDED NMCI COLUMN ON MWL CHART AND BLADE THICK TRUE POSITION WAS 0.10	421399	JEG	JAA DAB
14MR13	R	03	-	-	33400512,15512730,10762744 & 15519823 DOW "L" & ADDED "L" ALL PARTS MWL PASTE UP DWO TO REVEAL LEVEL "L" DUE 10 ORIGINAL PPAF AND ADDED DELPHI FORMAT & CHART: 33511839-44 - RELEASED	421737	JEG	JAA DAB
10OC13	R	04	-	-	33111005 - RELEASED	423999	CGD	JAA DAB
05NO13	R	05	-	-	15548B41 - RELEASED	425451	CGD	JAA DAB
18MR14	R	06	-	-	ALL PARTS - INSPECTION SYMBOL, BALLOON #31 WAS 0.3/0.2 TYP: 10575692, 13469904, 15524593, 33400514-14 & 33511840-42 UPDATED "WIRE SIZE" & INSULATION DIAMETER- INFO ON CHART FOR 14/16 GA	425921	CGD	JAA BC L
24JL17	R	07	-	-	13469980, 15520890, 15520916-17, 15519823, 15512730, 33400512-16, 33511840-43 UPDATED PART AVAILABILITY	437251	BDH	JMM JOG
09JL18	R	08	-	-	33400512-14, 33400516, 33511840-41 & 33511843-44 - ADDED "PLATING OPTION 7" VIEW	440624	DAV	JAA JOG
04DE18	R	09	-	-	35270385, 36 - RELEASED; 15529074, 15512734 - WIRE SIZE WAS 2.5	441331	AHG	AHD LES
05FE19	R	10	-	-	35270385 & 35270386 - CORRECTED PART AVAILABILITY IN PASTE UP	442276	JED	JAA JIE
05AP19	R	11	-	-	35270385 - UPDATED MWL PASTE UP DWO, "L" WAS 1-4 & ADDED "L" VALUES 35270386 UPDATED MWL PASTE UP DWO, "WIRE SIZE"	442505	DDH	LJA JIE



CRIMP WIDTH (CW)
CRIMP HEIGHT (CH)
INSULATION ON CRIMP
OPTION 2
SECTION C-C
SCALE 8:1

WORKING SURFACES
MUST BE POLISHED
ALL AROUND

(R0.133)
F(RAD) 2X
0.45/0.30 x 45°
CHAMFER (FROM BOTH SIDES)
SEC DETAIL Y1
(R5.112X)
4.3
PUNCH
ANVIL
J(RAD)
3.0° 2X
K

CRIMP WIDTH (CW)
CRIMP HEIGHT (CH)
PUNCH
N
3.0° 2X

[illegible]

EW OF OIN.

TO TANGENT. TANGENT POINT SHOULD MATCH TOP AND BOTTOM.

DETAIL Y1

0.30 FLAT 2X

DETAIL Y2

0.30 FLAT 2X

O BE FREE
ICE AND SHARP

62

A

DATE CODE THIS SIDE

12X 0.40

SHAPE AND LOCATION VARY FOR CABLE SIZE ONLY

GRIP CODE FAR SIDE

1.25

A

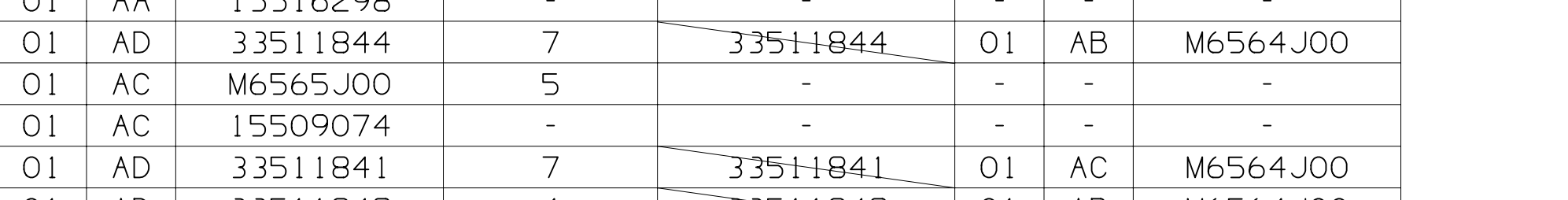
MATERIALS:

MATERIAL TYPE 1: COPPER ALLOY
PRE-SELECTED. SEE PLAYING CHART
FOR INFORMATION.

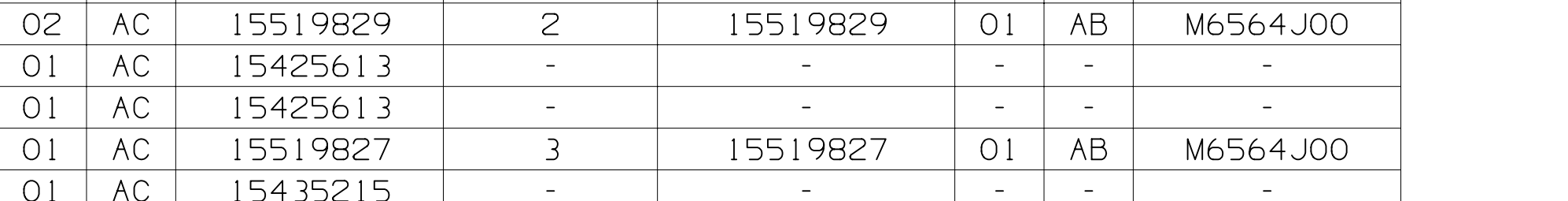
MATERIAL TYPE 2: COPPER ALLOY
BASE MATERIAL, POST PLATED, 3.
CHART FOR INFORMATION.

-	-	Y	35318916
-	-	Y	35279385
-	-	Y	35279386
54001001	T	N	10762774
54001001RWA	T	N	15548841
54001001RWC	T	N	15512726
54001020	T	N	15512730
-	-	N	33400512
54001027	T	Y	15516298
54001029WA	T	Y	15516299

H	
G	

[illegible]

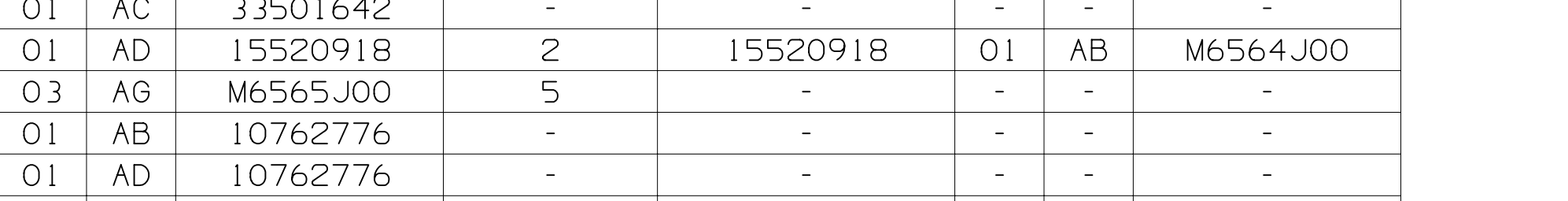
		5400102RWA	T	Y	33400512
		F808B00	T	Y	15509074
		F808B00RWA	T	Y	15512734
		-	-	N	33400514
		-	-	N	33400515
		54001441	T	N	13681974
		54001441RWC	T	N	15522351
		54001401	T	N	10757692
		54001401RWA	T	N	15524503
		54001401RWC	T	N	13969990
		54001301	T	N	10757693
		54001301RWA	T	N	15524504
		-	-	N	33400516
		F875200	T	N	15509076



SECTION A-A

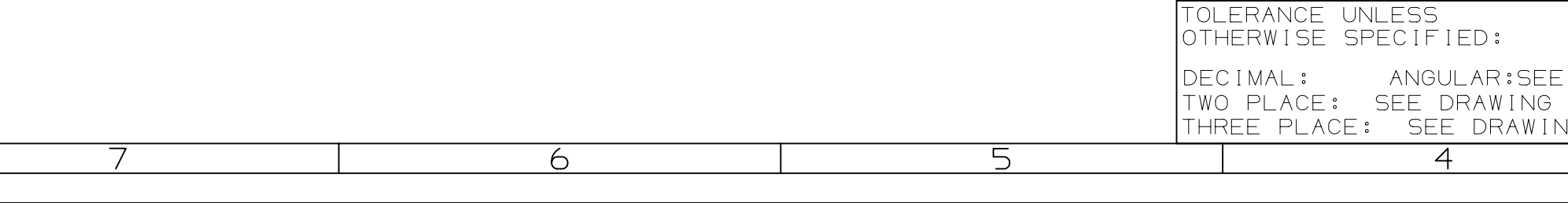
E	54001819	T	N	15425613
	54001819RWA	T	N	15512733
	54001819RWC	T	N	15513652
	54001818	T	N	15435215
	54001818RWA	T	N	15516296
	54001818RWC	T	N	13971791
	54001804	T	N	13805590
	54001804RWA	T	N	15512732
	54001804RWC	T	N	15516297
	54001801	T	N	10762735
O	54001801RWA	T	N	15516294
	54001801RWC	T	N	13751022
	F975200	T	N	15520946
	54002230	T	N	33501642

	E
	D



C		5400221RWA	T	N	15512731
		5400222R	T	N	15520890
		54002201	T	N	10762776
		54002201RWA	T	N	15512725
		54002201RWC	T	N	13969981
B		PART NUMBER	REV	SEALED	PART NUMBER
		MVL			
A					

IF PARTS: ☐ PARTS TO BE DRAWN NEW TYPE: ☐ NEW TYPE		IF PARTS: ☐ PARTS TO BE DRAWN NEW TYPE: ☐ NEW TYPE	
STYLE: ☐ STYLE DIMENSION (UNIT): ☐ DIMENSION (UNIT)		OTHER CODE: ☐ OTHER CODE	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS REVISED BY THE ASME Y14.5M-2001 (DIMENSIONAL AND PRACTICE) MAY BE GAUGED SEPARATELY UNLESS OF DATA REFERENCES		DR: ☐ DR AP001: JAVIER ESQUIVEL ☐ 4MR1 3 AP002: J. S. ALVARADO ☐ 4MR1 3 AP003: BERNARDO GOMEZ L. ☐ 4MR1 3 AP004: ☐ 4MR1 3	
ALL DIMENSIONS ARE IN MILLIMETERS		MATERIALS: ☐ MATERIALS SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER FELI API (1994000)	
REFERENCE: ☐ REFERENCE		DRAWING NAME: ☐ DRAWING NAME TAXI TERM M APEX 2,8 SN	
DRAWING NUMBER: ☐ DRAWING NUMBER		DRAWING NUMBER: ☐ DRAWING NUMBER	



319199									
FRAME NO 2 OF 2	SHEET NO 1 OF 1	SIG R	REV 13	R/P -					
						17	16	15	14

THIRD ANGLE
PROJECTION

DO NOT
SCALE

CAD

USE MATH
DATA

NX

10819199

SIZE	SCALE	FRAME NO	SHEET NO	STD	REV	W/P
A1x3	NONE	1 OF 2	1 OF 1	R	13	-

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 View [USB90-10-T1-W](#) on WIN SOURCE

 [Yuandi](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management