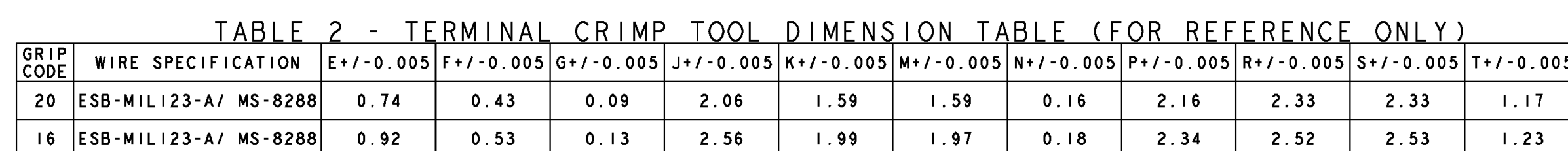
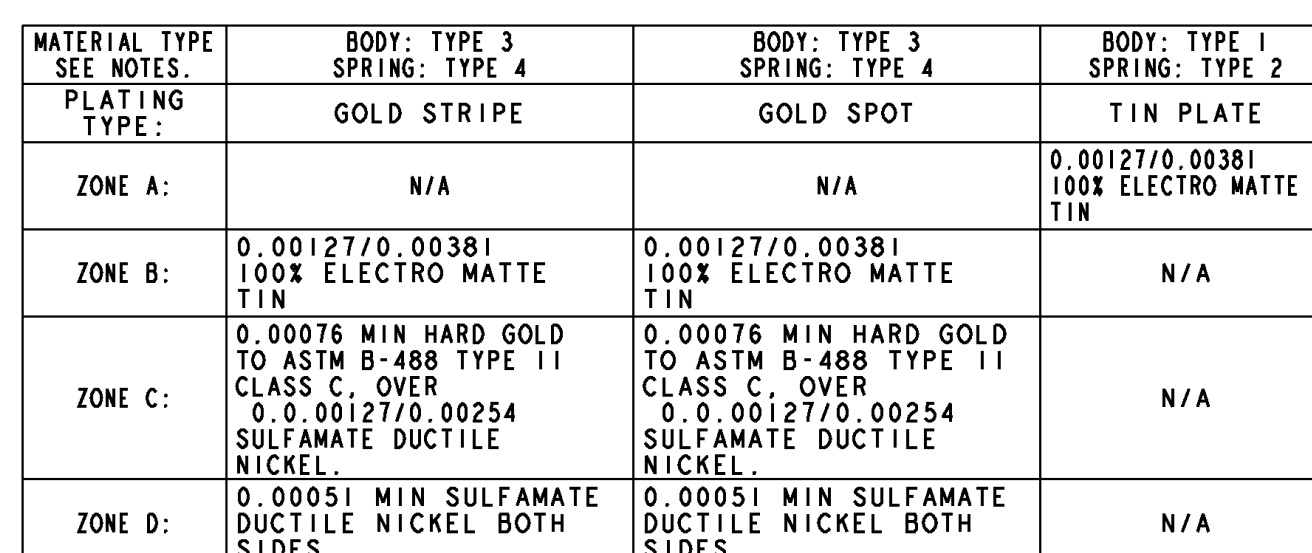


Figure 1 illustrates the dimensions of crimped wires. The main view shows a side profile of a crimped wire assembly with dimensions L, Y, Z, and a (0.5 MAX.) CUTOFF. Below this, two cross-sections are shown: CONDUCTOR CRIMP (SECTION Z-Z) and INSULATION CRIMP "D" STYLE (SECTION Y-Y). Both cross-sections show dimensions for CRIMP WIDTH (CW) and CRIMP HEIGHT (CH). A SCALE 10:1 is indicated.



GRIP CODE	WIRE SPECIFICATION	E+/ -0.005	F+/ -0.005	G+/ -0.005	J+/ -0.005	K+/ -0.005	M+/ -0.005	N+/ -0.005	P+/ -0.005	R+/ -0.005	S+/ -0.005	T+/ -0.005
20	ESB-MIL123-A/ MS-8288	0.74	0.43	0.09	2.06	1.59	1.59	0.16	2.16	2.33	2.33	1.17
16	ESB-MIL123-A/ MS-8288	0.92	0.53	0.13	2.56	1.99	1.97	0.18	2.34	2.52	2.53	1.23



NOTE:
THIS VIEW FOR INCOMING INSPECTION
PURPOSES. PARTS TO BE CHECKED FOR SELECTIVE
PLATING LOCATION ON THICKNESS PER PLATING
CERTIFICATIONS BEFORE FINAL FORMING OPERATION.

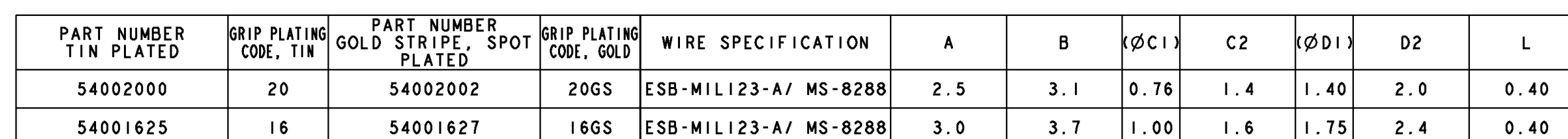
TIN PLATE NOT TO OVERLAP PRECIOUS METAL.

TIN AND NICKEL OVERLAP IS NECESSARY TO AVOID
EXPOSURE OF THE BARE METAL.

GOLD STRIPE AND GOLD SPOT PLATINGS ARE INTERCHANGEABLE.

PRE-NOTCH NOT REQUIRED FOR TIN PLATED PARTS.

PLATING OPTIONS:

[illegible]

- NOTES:
- (26) 1) QUALITY ASSURANCE REQUIREMENTS
SPEC DATA SHEET: 1
- (27) 2) MUST COMPLY WITH ALL APPLICABLE REQUIREMENTS OF:
SAE/JCARC 21 REV 4
SAE/JCARC 21 REV 1
SAE/JCARC 21 REV 1
- (28) 3) MATERIAL TYPE 1:
TERMINAL: 0.254 +/- 0.01 C19400 TO ASTM B-465
0.0005/0.0025 THICK 100% ELECTRO MATTIN
TENSILE STRENGTH: 379 - 483 MPa
YIELD STRENGTH: 379 MPa MIN
ELONGATION IN 5MM: 2% MIN
- MATERIAL TYPE 2:
SPRING: 0.203 +/- 0.008 C7026 TO ASTM B-422
0.0005/0.00254 THICK NOT TIN DIP PLATED
TENSILE STRENGTH: 689 MPa MIN
YIELD STRENGTH: 689 MPa MIN
ELONGATION IN 5MM: 1% MIN
- MATERIAL TYPE 3:
TERMINAL: 0.254 +/- 0.01 C19400 TO ASTM B-465
BARE FOR GOLD PLATED - FORMER FLAKES
TENSILE STRENGTH: 379 MPa MIN
YIELD STRENGTH: 379 MPa MIN
ELONGATION IN 5MM: 2% MIN
- MATERIAL TYPE 4:
SPRING: 0.203 +/- 0.008 C7026 TO ASTM B-422
0.0005/0.0025 SULFAMATE DOCTILE NICKEL
TENSILE STRENGTH: 689 - 862 MPa
YIELD STRENGTH: 689 MPa MIN
ELONGATION IN 5MM: 1% MIN
- (29) 4) SEE US DRAWING EWAP-001 FOR DIRECT CONNECT MATING
BLADE INFORMATION
- (30) 5) IT IS PERMISSIBLE TO PROVIDE CONTINUOUS PERFORMANCE PER
PCI SPECIFICATION 8040-01, INSTEAD OF ANNUAL LAYOUT AND
ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2
- (31) 6) -CURRENT PRODUCTION TOOLING
-POINT OF LAST RUN
1 PLACE DIM $\pm .05$
2 PLACE DIM $\pm .01$
ANGULAR DIM $\pm .1$
- (32) 7) "TSC-ON A DIMENSION" TO BE INTERPRETED AS A DISTANCE TO A
THEORETICAL SURFACE CORNER AS IF RADIUS WERE NOT PRESENT
- (33) 8) (K) INDICATES IN-PROCESS INSPECTION
FOR MANUFACTURING DIMENSIONS (OR
FUNCTIONAL DIMENSIONS)

[illegible]

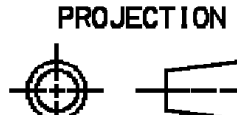
NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

TOLERANCE UNLESS
OTHERWISE SPECIFIED:
DECIMAL: ANGULAR:
TWO PLACE SEE DRAWING
THREE PLACE SEE DRAWING

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APD	P1	P2
DATE	STG	REV	N/P	CHG							
14JAOB	R	01	-	-	ALL PARTS - RELEASED	29718B	VMC	VMC	JCR		
29AP0B	R	02	-	-	ALL PARTS - DWG UPDATED TO LATEST PRINT	29986B	CDC	CDC	AV		
26GE0B	R	03	-	-	13725913 - WAS SEPARATE DWG	30408B	CDC	CDC	AV		
26AU09	R	04	-	-	13779834 - RELEASED & REVISED NOTES	310542	AVE	AVE	DT		
16MY11	R	05	-	-	"SHT 1 OF 2" WAS "SHT 1 OF 1"; ALL PARTS - DWG UPDATED TO LATEST PRINT; REVISED NOTES	318290	JUD	JUD	SM		
24JA13	R	06	-	-	ADDED SHEET 1" "SHT 2 OF 3" WAS "SHT 1 OF 2" REVISED TITLE BLOCK	324933	CPL	CPL	JCR		
11AP13	R	07	-	-	"SHT 1 OF 1" WAS "SHT 1 OF 3"; 1550829B, 15508297, 15521501, 13958662, 15521504, 15521506, 15540789 & 15540790 - RELEASED; ALL PARTS - UPD'D MWL PASTE UP DWG AND INSPECTION SYMBOLS/BALLOONS	421196	JEB	JAB	DAB		
29AP13	R	08	-	-	ALL PARTS - REVISED "PLATED PARTIALLY NOTCHED, FORMED RIBS PART NUMBER" AND "PREPROCESS PLATING INFO" HEADER CALLOUTS ON CHART; 13779834 - BASE "PLATED PARTIALLY" P/N WAS 15540790	422329	CGO	JAB	DAB		

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.		DELPHI PACKARD ELECTRICAL-ELECTRONIC ARCHITECTURE WARREN, OH	
PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT PARTS DEPT. TO ASSURE AVAILABILITY OF PARTS.		CORRESPOND 200 DELPHI CORPORATION AND/OR ITS AFFILIATES, ALL RIGHTS RESERVED.	
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DOW TYPE PART DRAWING		DATE	
STYLE		DR	
VOLUME (GMT) DISTR CODE		MPD#1 MAZA, VERONICA 14.JA0B MPD#2 MAZA, VERONICA 14.JA0B MPD#3 RETNOSCA, JUAN C 15.JA0B MPD#4 MPD#5	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 (SEE THE END OF DRAWING FOR ADDITIONAL INFORMATION) THIS DRAWING IS TO BE SAVED SEPARATELY INDEPENDENT OF DATUM REFERENCES.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE			
THIRD ANGLE PROJECTION		DO NOT SCALE	
			
USE MATH DATA			
DRAWING NUMBER		TAXI TERM F APEX 1.5	
13684624		DRAWING NUMBER	
5/12/20 AD		SCALE NONE	
1 OF 1		1 OF 1	
13684624		13684624	