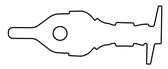
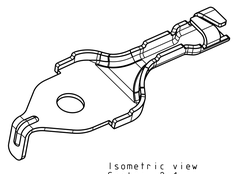
FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION	GREASED Y/N	BASE MATERIAL	PLATING MATERIAL	PLATING THICKNESS	COPPER WEIGHT	TOTAL WEIGHT	MATERIAL THICKNESS	MATERIAL HARDNESS	MAX. AMBIENT TEMPERATURE	CONDUCTOR MIN/MAX CSA	INSULATION MIN/MAX O.D.	MATING PART		
														FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION
MU5T-14463-GB	NA	SONIC-EYELET TERMINAL-UNPLATED	N	UNS-C11000 UNS-C10200 UNS-C10910	N/A	N/A	8.2 G	8.2 G	1.00 ±0.25	1/2 HARD	125°C	0.35 - 6.0 (mm^2)	1.70/4.04	N/A	N/A	N/A

TERMINAL CRIMP AND GRIP REFERENCE TABLE

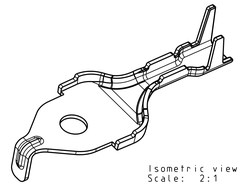
FORD PART NO.	WIRE TYPE/ SPECIFICATION (DESIGN INTENT)	BUNDLE SIZE (mm^2)	NUMBER OF WIRES	STRIP LENGTH (mm)	CONDUCTOR		INSULATION		NOTES	SUPPLIER PART NO.
					BOND WIDTH (mm)	BOND HEIGHT (mm)	ICW (mm) ±0.10	ICH (mm) ±0.010	NOTES	
MU5T-14463-GB	ESB-M1L120-A or ESB-M1L123-A	2.5 - 6.0	1-20	10.0	3.5 MIN 7.0 MAX	SEE REFERENCE CHART	8.9 MIN 11.78 MAX	6.6 MIN 10.8 MAX		N/A



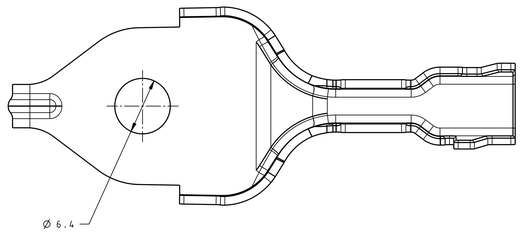
BLANK UNFOLDED
Scale: 1:1



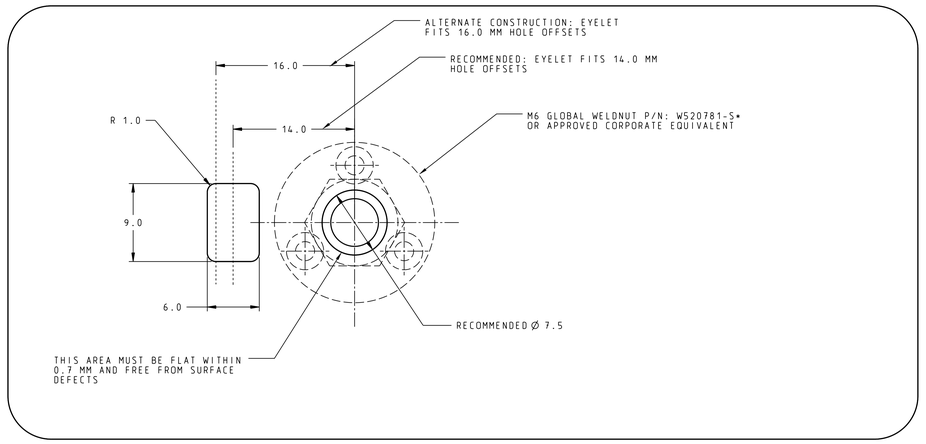
Isometric view
Scale: 2:1
AS PROCESSED



Isometric view
Scale: 2:1
AS MANUFACTURED

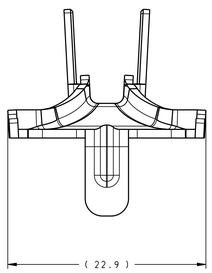


Top view
Scale: 4:1

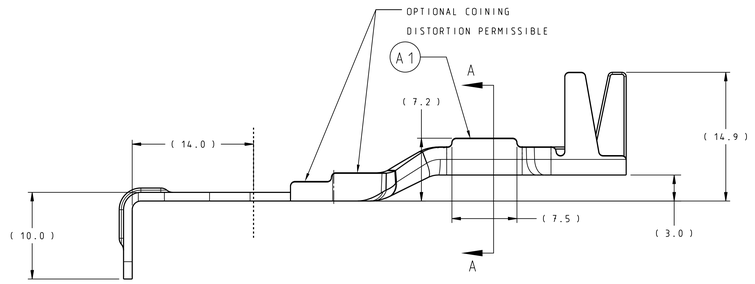


REFERENCE: RETAINER MATING PANEL

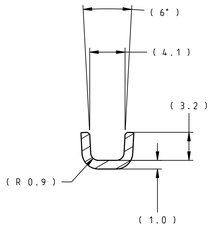
(RECOMENDED: SHEET METAL THICKNESS
RANGE = MIN 0.5mm Max 2.5mm)



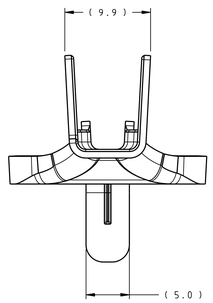
Left view
Scale: 4:1



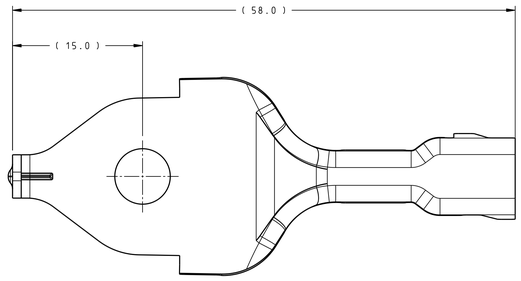
Front view
Scale: 4:1



Section cut A-A
Scale: 4:1



Right view
Scale: 4:1



Bottom view
Scale: 4:1

NOTES: UNLESS OTHERWISE SPECIFIED

1. PARTS CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VERSION 23.
2. DVP IS BASED ON EL-0176 VER 9 AND LEAR SPLICE TECHNOLOGY INFORMATION. PULL TEST AND PROCEDURE EST-460.
3. N.A.
4. SOLDER DIP REQUIRED AFTER WIRE ATTACHMENT PER ES-BUST-14A121-A, SECTION 3.5 USING LEAD FREE SOLDER AS SAC305 OR EQUIVALENT.
5. 0.5 MAX CUT-OFF
6. GENERAL TOLERANCES: ±0.3MM ALL ONE PLACE, ±0.10MM ALL TWO PLACE DIMENSIONS, ±3.0 DEGREES ALL ANGULAR DIMENSIONS.
7. DENOTES DIMENSIONS CHECKED WITH LEAR GAGES G-22-B CHARTED.
8. ALL WELD TERMINATIONS SHALL COMPLY WITH USCAR-38 REV. DEC. 2009.

UNLESS OTHERWISE SPECIFIED GENERAL TOLERANCES WILL BE:

SIZE (MM)	FIXED±	CLOSURE±
0-10	0.20	0.32
10-16	0.25	0.40
16-25	0.32	0.50
25-40	0.40	0.63
40-63	0.50	0.80
63-100	0.63	1.00
100-160	0.80	1.25

160 & OVER - TO FIND FIXED N DIMENSIONAL TOLERANCES MULTIPLY BY 0.5%

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASE OF PART MU5T-14463-GA AELE-E-12982958-484				20171130
JWALOWI1	MBAYDOUN	THURST	XXX	
A1: RAISED WALL HEIGHT RELEASED MU5T-14463-GB AELE-E-12982958-707				20180911
JWALOWI1	MBAYDOUN	MBAYDOUN	XXX	

REFERENCE	N/A		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 29		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE K-CATIA5	CAD LOC. TCe	CAD FILE MU5T-14463-G ;2(B) MU5T-14463-G_DWG ;2(B)	DTMC IS MASTER
OPER. NO. N/A	UNIT N/A	DRAWING MU5T-14463-GB	
DESIGN JWALOWI1	DETAIL JWALOWI1	TITLE TRMNL-EYLT TYP	SHT 1 OF 1
CHECKED MBAYDOUN	SAFETY MFG USE		
SCALE 4:1	DATE 20180911	DIVISION EESE PLANT N/A	
FORD MOTOR COMPANY			