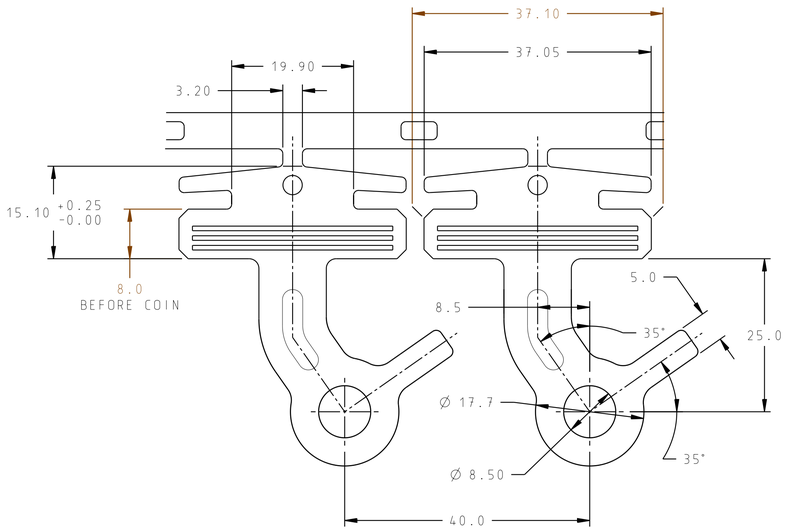
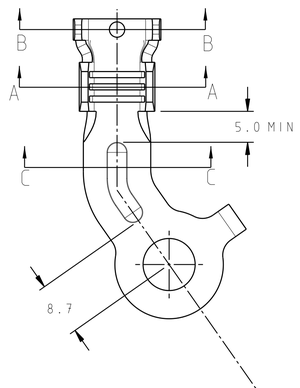
TERMINAL INFORMATION																	
FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION	GREASED Y/N	BASE MATERIAL	PLATING MATERIAL	PLATING THICKNESS	COPPER WEIGHT	TOTAL WEIGHT	MATERIAL THICKNESS	MATERIAL HARDNESS	MAX AMBIENT TEMPURATURE	CONDUCTOR MIN/MAX CSA	INSULATION MIN/MAX OD	MATING PARTS		
														FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION
HU5T-14463-AGA	R8687	TRMNL-EYLT TYP	N	C194	TIN	0.001 MIN	TBD	TBD	1.63	H04	125°C	23.0/35.3	7.90/12.83	N/A	N/A	N/A

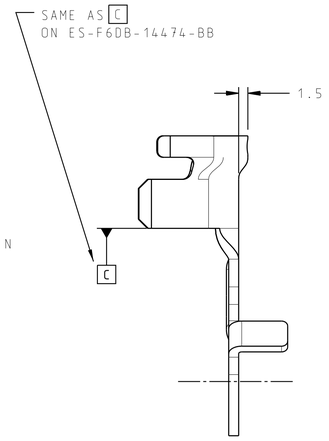
TERMINAL CRIMP & GRIP REFERENCE TABLE								
FORD PART NO.	WIRE TYPE/ SPECIFICATION (DESIGN INTENT)	WIRE SIZE	STRIP LENGTH (mm)	CONDUCTOR CRIMP INFO		INSULATION CRIMP INFO		NOTES
				C.C.W.(mm) (+/-0.10)	C.C.H.(mm) (+/-0.10)	I.C.W.(mm) (+/-0.10)	I.C.H.(mm) (+/-0.10)	
HU5T-14463-AGA		4 GA	11.5	10.85	6.65	13.20	11.00	SEE NOTE 6
HU5T-14463-AGA		2 GA	11.5	10.85	7.65	13.20	13.00	SEE NOTE 6
HU5T-14463-AGA		25mm²	11.5					SEE NOTE 7
HU5T-14463-AGA		35mm²	11.5	10.97	8.20	13.60	12.50	SEE NOTE 6

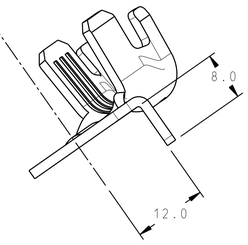
A1

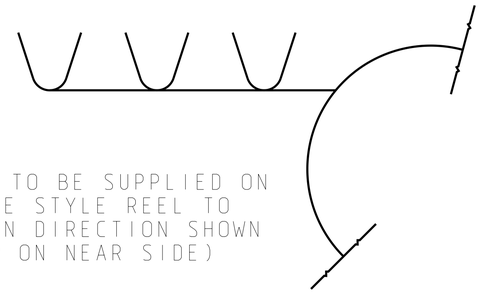
REV	DESCRIPTION	DATE	APP.
0	RELEASED FOR PRODUCTION	8-9-2016	ERIK
A1	UPDATED CHARTS	10-8-2021	TONY



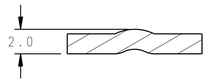




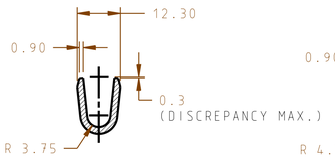




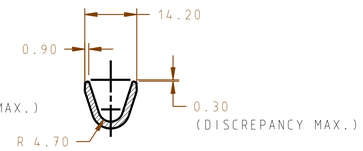
TERMINAL TO BE SUPPLIED ON PANCAKE STYLE REEL TO UNWIND IN DIRECTION SHOWN (GRIP ON NEAR SIDE)



SECTION C
SCALE 4:1



SECTION A



SECTION B

GENERAL NOTES:

1) PARTS CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VER. 20 EL0176
2) -GRIP PER FORD TERMINAL WIRE GRIP SPEC: ES-F6DB-14474-BB (F GRIP)
   -PARTS COMPLY WITH ES-D8AB-1293-A
3) N/A
4) TOLERANCES
   UNLESS OTHERWISE SPECIFIED
   X.X = ±0.5
   X.XX = ±0.3
   ANGLES = ±3°
5) 0.2mm MAX RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR STAMPING PART
6) CRIMP VALUES ARE RECOMMENDATIONS. HARNESS SUPPLIER HAS CRIMP DEVELOPMENT RESPONSIBILITY
7) HARNESS SUPPLIER HAS CRIMP DEVELOPMENT RESPONSIBILITY

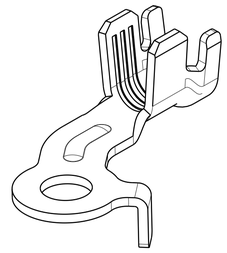
RECEIVED
ccarlson , 2/24/2022, 11:14:13 AM

Royal Die & Stamping Co., Inc.
125 Mercedes Dr., Carol Stream, IL 60188 USA (630) 766-2685 FAX 0401

SCALE= 2:1	MATERIAL: SEE CHART	DESIGNED: JSZALAY	
CHECKED TONY		DATE 8-9-2016	
CUSTOMER ROYAL		REV: A1	
		DIE NO. TBD	
TITLE TRMNL-EYLT TYP		PART NUMBER R8687	

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED HU5T-14463-AGA AELE-E-11795249-559 20160822				
JSZALAY	TDUNLAP	THURST		
A1 UPDATED CHARTS AELE-E-14139368-139 20211008				
JSZALAY	TDUNLAP	THURST		

APPROVED
By ALD at 10:37 am, Dec 20, 2021



P08BA
Royal Die & Stamping Co., Inc.
125 Mercedes Dr., Carol Stream, IL 60188 USA (630) 766-2685 FAX 0401
ROYAL DIE PART NUMBER: R8687
ROYAL DIE NUMBER:

REFERENCE M8 ANTI-ROTATION EYELET TERMINAL			
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 28.1		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE K-CATIA5	CAD LOC. TCE	CAD FILE HU5T-14463-AG-DWG-01	DTM IS MASTER
OPER. NO. -----	UNIT MM	DRAWING HU5T-14463-AGA	
DESIGN JSZALAY	DETAIL JSZALAY	TITLE TRMNL-EYLT TYP	SHT 1 OF 1
CHECKED ADUNLAP	SAFETY -----		
SCALE 2:1	DATE 20160809	DIVISION	
		PLANT	
FORD MOTOR COMPANY			

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