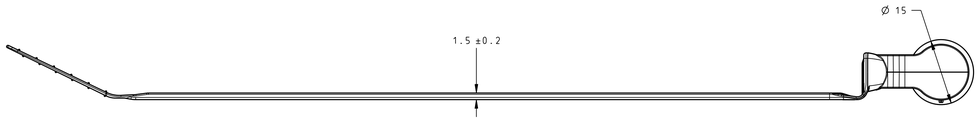
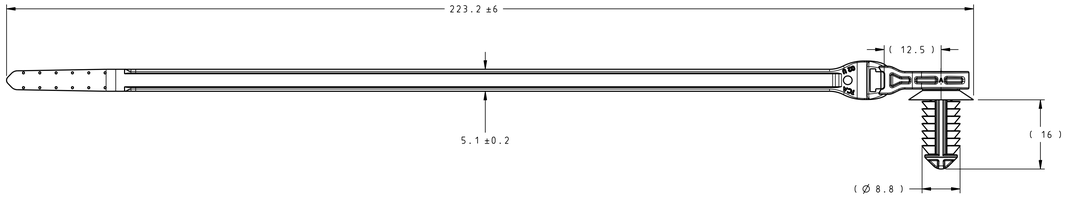
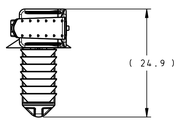
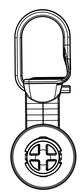
FORD COMPONENT PART NO.	SUPPLIER COMPONENT PART NO.	COLOR	MATERIAL CODE	MATERIAL SPEC	WEIGHT	TEMPERATURE CLASS	APPICABLE HOLE SIZE	TENSION FORCE	BUNDLE RANGE	CABLE RANGE (mm)	BRANDING & CODING	MATING FORD PART NO.	MATING SUPPLIER
RU5T-14E047-Y	T5OROSFT8SO12.5R	BLACK	PA66	WSS-M4D706-B1	2.6 GRAMS	T3	8.0mm +0.2/-0.4	69N ±10N	2.0 MM TO 50 MM	0.60 MM - 8.75 MM	N/A	N/A	N/A

(A1) (A2)









ASSEMBLY VIEW

UNLESS OTHERWISE SPECIFIED:
1. N/A
2. FOR CURRENT RELEASE STATUS, SEE THE WERS ENGINEERING NOTICE
3. CHANGES TO DESIGN, COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE PRIOR APPROVAL FROM FORD MOTOR COMPANY PRODUCT ENGINEERING. REFER TO ISO/TS 16949
4. PART MUST BE FREE OF BURRS, FLASH AND SHARP EDGES THAT MAY AFFECT THE FUNCTION, SAFE HANDLING, INSTALLATION OR REMOVAL OF THE PART.
5. PARTS MUST BE PACKED IN A MANNER WHICH PREVENTS DISTORTING DURING SHIPPING AND STORAGE
6. CAVITY NUMBER AND/OR DATE CODE (MIN. LETTERING SIZE 3mm) TO BE ENGRAVED ON THE CLASS "C" SURFACE. LETTERS RAISED 0.3mm ABOVE THE SURFACE AT A LOCATION APPROVED BY FORD PRODUCT ENGINEERING
7. SOURCES FOR MATERIALS DEFINED BY FORD MATERIAL SPECIFICATIONS SHALL BE SELECTED FROM THE FORD MOTOR COMPANY ENGINEERING MATERIAL APPROVED SOURCE LIST. PART HAS MET THE POLYMERIC MATERIAL CODE PARTS MARKING EXEMPTION FOR WEIGHT.
8. MAXIMUM ALLOWABLE REGRIND CONTENT 25% BY WEIGHT.
9. N/A
10. PART AS RECEIVED AT THE FORD PLANT OR SERVICE PART PACKAGER / WAREHOUSE MUST BE FREE OF ANY CORROSION ALIGNED WITH THE FORD CUSTOMER SERVICE DIVISION (FCSD) PACKAGING AND SHIPPING GUIDE. PACKAGING AND PROTECTIVE MATERIALS MUST PRESERVE THE INTENDED FUNCTION AND APPEARANCE OF THE PART
11. THIS DRAWING HAS BEEN PREPARED BY OR ON BEHALF OF FORD MOTOR COMPANY. FORD MOTOR COMPANY RETAINS ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS. THIS DRAWING MUST NOT BE USED FOR ANY PURPOSE OTHER THAN PERFORMING SERVICES DIRECTLY OR INDIRECTLY TO FORD MOTOR COMPANY, WITHOUT THE EXPRESSED WRITTEN PERMISSION OF FORD MOTOR COMPANY. UNAUTHORIZED USE, COPYING OR MODIFICATION, INCLUDING THE REMOVAL OF THIS NOTE, MAY CONSTITUTE A VIOLATION OF CIVIL OR CRIMINAL LAWS ENFORCEABLE BY FORD OR GOVERNMENTAL AGENCIES COPYRIGHT 2022 FORD MOTOR COMPANY
12. FOR THE PURPOSES OF GEOMETRIC TOLERANCING, ALL DIMENSIONAL INFORMATION CONTAINED IN THE CAD MODEL IS BASIC (THEORETICAL)
13. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8 MM
14. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8 MM

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED				
AELE E 13777777 647		20230330		
S.HITCH	E.HAFTAR	RVITALI	RVITALI	
A1 DELETED MIN LOOP TENSILE STRENGTH 225 N (50LBS) A2 ADDED APPICABLE HOLE SIZE (8.0MM+0.2/-0.4				
AELE E 13777777 665		20230413		
S.HITCH	E.HAFTAR	RVITALI	RVITALI	

HellermannTyton

HELLERMANNTYTON
7930 NORTH FAULKNER ROAD
MILWAUKEE, WI 53224
(414) 355-1130

ENG APP	E.HAFTAR	APP DATE 20230330
GSDB CODE CF90A	SUPPLIER PART NUMBER T5OROSFT8SO12.5R	

REFERENCE T5OROSFT8SO12.5R_01.0					
MUST CONFORM TO: 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 30				3RD ANGLE PROJ -DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE K-CATIA5	CAD LOC TC	CAD FILE RU5T-14E047-Y-DWG-01/5			DTMC IS MASTER
PLANT CODE N/A	LINE CODE N/A	OPER NO. N/A	BT NO. N/A	STATION N/A	SIZE N/A
PLANT NAME N/A		DEPT NO. N/A	DESIGN S.HITCH	SCALE 1:1	SHT 1 OF 1
TITLE/PART NAME RET WIR HRNS TIE STP					
DRAWING/PART NO. RU5T-14E047-YA					N/A

FORD MOTOR COMPANY

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