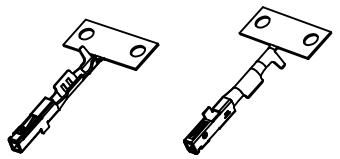
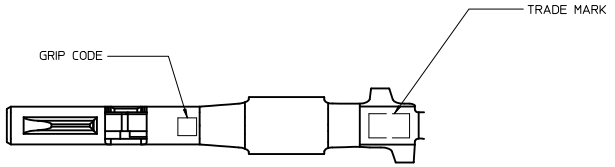
TERMINAL INFORMATION

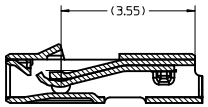
FORD PART NUMBERS	SUPPLIER PART NUMBERS		DESCRIPTION	GRIP CODE	GREASED Y/N	BASE MATERIAL	PLATING MATERIAL	PLATING THICKNESS	COPPER WEIGHT	TOTAL WEIGHT	MATHERIAL THICKNESS	MATERIAL HARDNESS	MAX ANBIENT TEMPERATURE	CONDUCTOR MIN/MAX CSA	INSULATION MIN/MAX OD	MATING PARTS
	D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)														
DU5T-14474-BA	560023-0421	560023-0423	CTX50 UNSEALED RECEPTACLE TERMINAL MEDIUM GRIP	M	N	C7035	TIN	0.50 - 1.0µM Sn 0.25 - 1.0µM Ni	0.047gm	0.047gm	0.15mm	TM02	105°C	0.22 - 0.37mm²	0.95 - 1.20mm	HEADER APPLICATIONS
DU5T-14474-DAA	560023-0422	560023-0424	CTX50 UNSEALED RECEPTACLE TERMINAL SMALL GRIP	S					0.043 gm	0.043 gm				0.08 - 0.14mm²	0.75 - 0.95mm	

TABLE 2

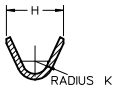
FORD PART NUMBERS	SUPPLIER PART NUMBERS		DIM G	DIM H	DIM J	DIM K
	D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)				
DU5T-14474-BA	560023-0421	560023-0423	1.88	2.25	0.45	0.47
DU5T-14474-DAA	560023-0422	560023-0424	1.53	1.90	0.34	0.41



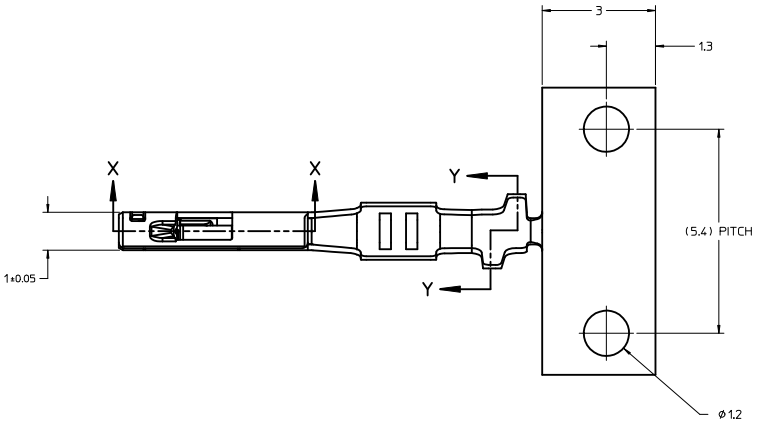


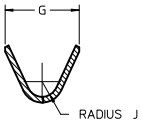


Partial1
SCALE 15:1



Section Z-Z
SCALE 15:1





Section Y-Y
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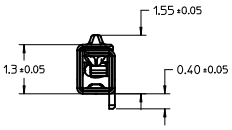
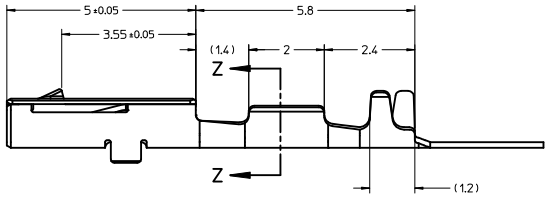




NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MEETS PERFORMANCE SPECIFICATION FOR CABLE TO TERMINAL ELECTRICAL CRIMP PER PSA STE 96 341 150 99
2. MEETS PERFORMANCE STANDARD FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS PER PS-560023-001
3. MAXIMUM MATING FORCE FOR SINGLE TIN TERMINAL 2N MAX.
4. SEE AS-34791-020 FOR RECOMMENDED PROBING LOCATION
5. GENERAL TOLERANCE: ± 0.10 ALL ONE PLACE DIMENSIONS
   ± 0.10 ALL TWO PLACE DIMENSIONS
   ± 0.10 ALL THREE PLACE DIMENSIONS
   ± 5° ALL ANGULAR DIMENSIONS
6. REFERENCE AS-560023-001 FOR CRIMP INFORMATION

LTRS.	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED AELE E 11776560-502			20110617	
KFERGUSON	BMOSER	GLEECE		

REFERENCE --- MOLEX INC

PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.

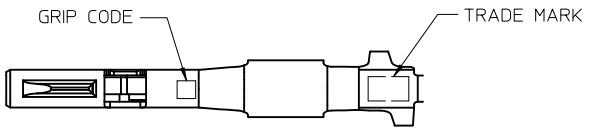
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE

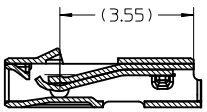
3RD ANGLE PROJ
DIMENSIONS IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	IS MASTER
OPER. NO.	UNIT	DRAWING: DU5T-14474-BA	
DESIGN: KFERGUSON	DETAIL: ---	TITLE: TRMNL WIRE SNP ON FEM	SHT 1 OF 1
CHECKED: BMOSER	SAFETY		
SCALE: 10:1	DATE: 2011/06/17	DIVISION / PLANT	

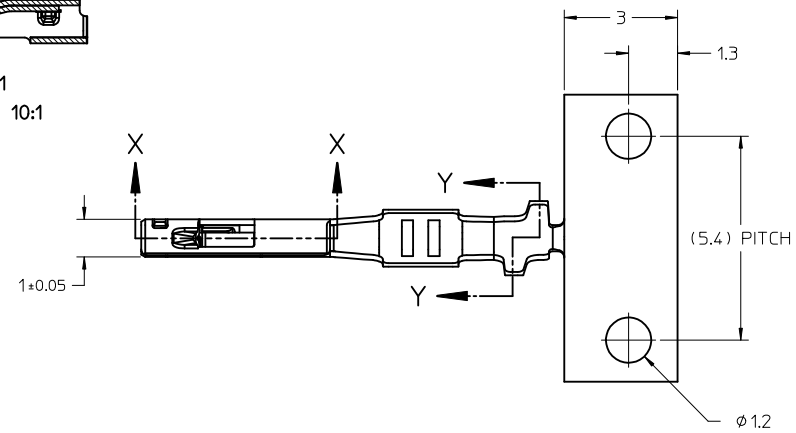
DU5T-14474-DAA
DU5T-14474-BA

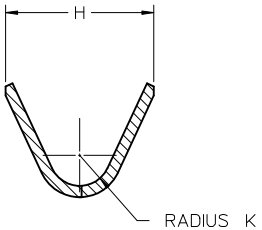
DRW SIZE A1/D



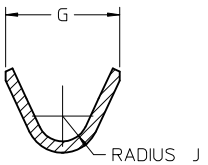


Partial1
SCALE 10:1

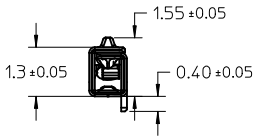


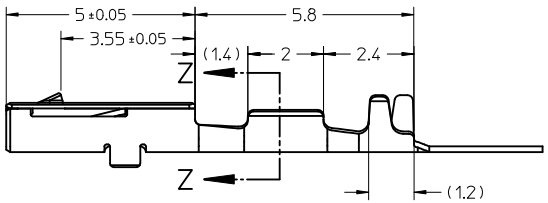


Section Y-Y
SCALE 20:1



Section Z-Z
SCALE 20:1





NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: COPPER ALLOY
2. PLATING: TIN (Sn) PREPLATE
3. PACKAGING PER PK-31301-319
4. CRIMPING PER AS-560023-001
5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED

TABLE 1

PART NUMBERS		WIRE GAGE (CHFUS MM2)	GRIP CODE	DIM G	DIM H	DIM J	DIM K
D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)			±0.20	±0.20	±0.10	±0.20
560023-0421	560023-0423	0.22-0.35	M	1.88	2.25	0.45	0.47
560023-0422	560023-0424	0.08-0.13	S	1.53	1.90	0.34	0.41

EC NO: UAU2012-0394 2011/10/06
DRWN:TJSMITH 2011/10/10
CH'KD:
APPR:BMOSER
DESCRIPTION
D
REV

QUALITY SYMBOLS
= 0
= 0
= 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: TJSMITH DATE: 2009/05/02
CHECKED BY: DNICHOLAS DATE: 2009/05/20
APPROVED BY: BMOSER DATE: 2009/05/20

TITLE: CTX50 RECEPTACLE TERMINAL UNSEALED

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-560023-002
SHEET NO.: 1 OF 1

SIZE: C