

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0330122003](#)  
**Status:** **Active**  
**Overview:** [mx150 sealed connector system](#)  
**Description:** MX150™ Female Terminal, Tin (Sn) Plating, 22 AWG, Right Reel Payoff, Small Polarization Rib, Contact Material Thickness 0.30mm (.012")

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	33012
Comments	Right Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	<a href="#">mx150 sealed connector system</a>
Product Name	MX150™

**Physical**

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	20.00
Plating min: Mating (µm)	0.500
Plating min: Termination (µin)	20.00
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.60mm (.102") max.
Wire Size AWG	22
Wire Size mm²	0.5

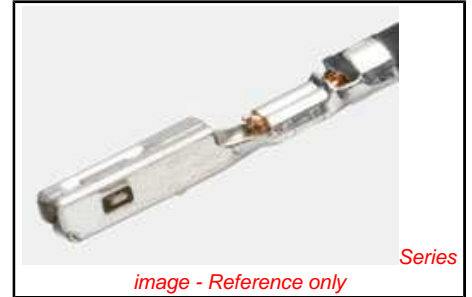
**Electrical**

Current - Maximum per Contact	22A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-33012-002
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*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**  
**Halogen-Free**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[33012Series](#)

**Use With**

[33472](#) Dual Row Housing, [33476](#) Hybrid Housing, [33471](#) Single Row Housing

**Application Tooling | [FAQ](#)**

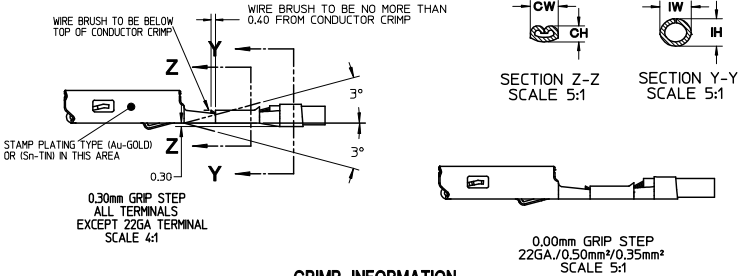
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Manual Extraction Tool	<a href="#">0638131500</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638116000</a>

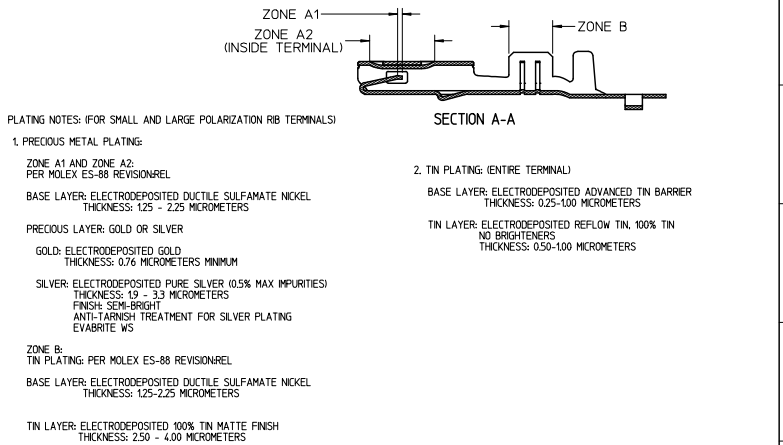
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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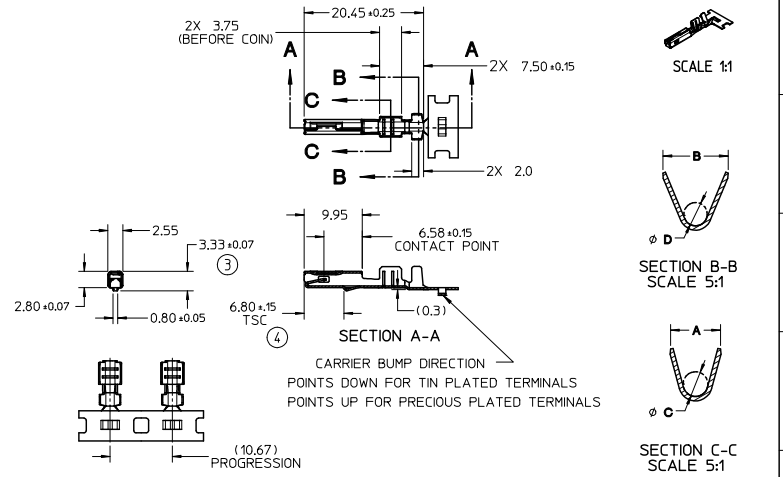
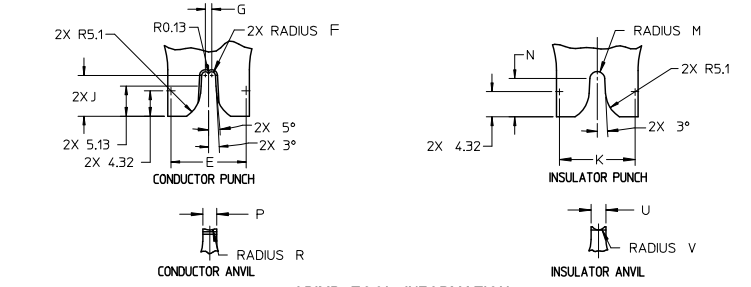


**CRIMP INFORMATION**  
SEE NOTE 14

**PLATING INFORMATION**



**DIMENSIONS FOR LARGE POLARIZATION RIB TERMINAL ONLY**



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- HATING TERMINAL SHOWN ON SD-33000-001
  - MATERIAL: ASTM B422, UNS C19025, HR04 THICKNESS: 0.30 mm ± 0.01 TEMPER: FULL HARD (REF) TENSILE: 496 MIN MPA PLATING: SEE PLATING NOTES ABOVE
  - MEETS PERFORMANCE SPECIFICATION FOR CABLE TO TERMINAL ELECTRICAL CRIMPS PER SAE/USCAR-21 (8/2009)
  - MEETS PERFORMANCE STANDARD FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS FOR SAE/USCAR-2, REV. 4 (ITEM CLASS 3) (4/2009)
  - MEETS ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV.11 (5/2002)
  - MEETS FIELD CORRELATED LIFE TEST (FCLT) PER SAE/USCAR-20 (11/2009)
  - MEETS WIRING COMPONENT DESIGN GUIDELINES SAE/USCAR-12 REV. 2 (12/2001)
  - TSC ON A DIMENSION TO BE INTERPRETED AS DISTANCE TO A THEORETICAL SHARP CORNER AS IF THE RADIUS WERE NOT PRESENT
  - DRAWING CONFORMS TO AVP-IT401/T406-001 REVISION A DATED 2/16/99
  - REFERENCE 97BG-1474-AAB FOR LARGE POLARIZATION RIB CAVITY SPECIFICATION
  - INSERTION FORCE (TND) AVG. FROM PV TESTING - 3.8N LARGE POLARIZATION RIB 3.5N SMALL POLARIZATION RIB (REFERENCE)
  - ALL DIMENSIONS EXCEPT ①, ②, ③, & ④ ARE COMMON TO BOTH SMALL AND LARGE POLARIZATION RIB TERMINALS
  - REFERENCE PK-3100-516 FOR REEL DIRECTION
  - REFERENCE CS-33012-002 FOR ADDITIONAL CRIMP INFORMATION

<b>ENTER DESCRIPTION</b> EC NO.: UAL2010-0107 DRWNG:FERGUSON 2009/08/19 CHKDCA:DHIR 2009/08/20 APPR:BMOSER	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± mm 3 PLACES ± 0.005 2 PLACES ± 0.10 1 PLACE ± 0.3	± INCH ± ± ±	DRAWN BY L. PULLIAM 2005/06/21	DATE 2005/06/21	TITLE MX150 RECEPTACLE TERMINAL		MOLEX INCORPORATED
B1	REV	MATERIAL NO. SEE TABLE		APPROVED BY B. MOSER 2005/06/22		DOCUMENT NO. SD-33012-002		SHEET NO. 1 OF 5
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Id\_frame\_C\_P\_A\_M\_T Rev. D 2004/06/28 12 11 10 9 8 7 6 5 4 3 2 1

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TABLE 1 - TERMINAL CRIMP DIM. REFERENCE TABLE

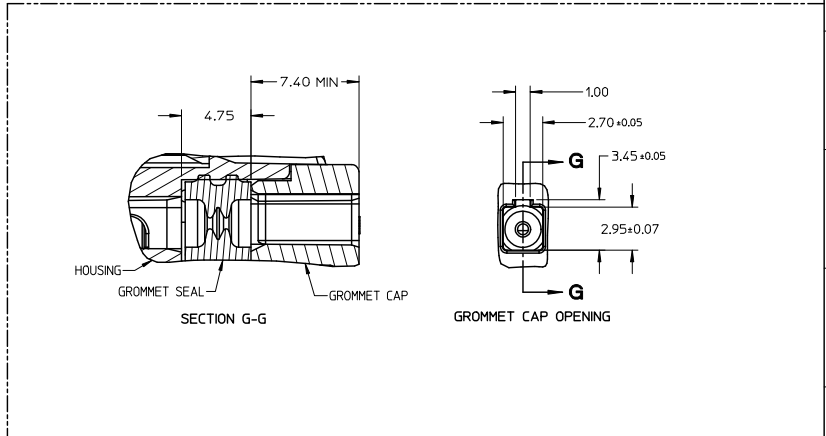
SUPPLIER PART NO.	PORO PART NO.	PLATING	WIRE SIZE (AWG)	WIRE SPECIFICATION	CONDUCTOR CH (ISEC Z-Z)	CONDUCTOR CW (ISEC Z-Z)	INSULATOR HW (ISEC Y-Y)	INSULATOR IW (ISEC Y-Y)	WIRE PULL FORCE (N)
<b>SMALL POLARIZATION RIB</b>									
33012-2001	33012-3001	7C3T-14474-EA	TN	14	ML-D23A 165	2.45	2.30	2.75	268
					ML-DSA1 165	2.45	2.70	2.60	268
					ML-D23A 135	2.45	2.40	2.60	222
					ML-D23A 125	2.45	2.30	2.30	167
					SAE J1128 (DGL)	2.25	2.15	2.40	158
					ML-D23A 115	2.45	1.90	2.10	128
					HIFLON WIRE <sup>1</sup>	1.15	2.15	1.90	135
					SAE J1128 (DGL)	1.15	2.15	2.00	105
					ML-D23A 100	1.60	1.85	1.90	88
					ML-D23A 200mm <sup>2</sup>	1.60	2.45	2.30	271
					150mm <sup>2</sup>	1.40	2.45	2.60	257
					100mm <sup>2</sup>	1.30	2.45	2.60	231
					0.75mm <sup>2</sup>	1.25	2.15	1.95	210
					ML-D23A 140	1.60	1.80	1.90	111
					ML-D23A 130	1.60	1.85	1.90	125
					ML-D23A 120	1.60	1.85	1.90	105
					ML-D23A 110	1.60	1.85	1.90	105
					ML-D23A 100	1.60	1.85	1.90	88
					ML-D23A 200mm <sup>2</sup>	1.60	2.45	2.30	271
					150mm <sup>2</sup>	1.40	2.45	2.60	257
					100mm <sup>2</sup>	1.30	2.45	2.60	231
					0.75mm <sup>2</sup>	1.25	2.15	1.95	210
					ML-D23A 140	1.60	1.80	1.90	111
					ML-D23A 130	1.60	1.85	1.90	125
					ML-D23A 120	1.60	1.85	1.90	105
					ML-D23A 110	1.60	1.85	1.90	105
					ML-D23A 100	1.60	1.85	1.90	88
					ML-D23A 200mm <sup>2</sup>	1.60	2.45	2.30	271
					150mm <sup>2</sup>	1.40	2.45	2.60	257
					100mm <sup>2</sup>	1.30	2.45	2.60	231
					0.75mm <sup>2</sup>	1.25	2.15	1.95	210
					ML-D23A 140	1.60	1.80	1.90	111
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					ML-D23A 120	1.60	1.85	1.90	105
					ML-D23A 110	1.60	1.85	1.90	105
					ML-D23A 100	1.60	1.85	1.90	88
					ML-D23A 200mm <sup>2</sup>	1.60	2.45	2.30	271
					150mm <sup>2</sup>	1.40	2.45	2.60	257
					100mm <sup>2</sup>	1.30	2.45	2.60	231
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					ML-D23A 140	1.60	1.80	1.90	111
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					ML-D23A 110	1.60	1.85	1.90	105
					ML-D23A 100	1.60	1.85	1.90	88
					ML-D23A 200mm <sup>2</sup>	1.60	2.45	2.30	271
					150mm <sup>2</sup>	1.40	2.45	2.60	257
					100mm <sup>2</sup>	1.30	2.45	2.60	231
					0.75mm <sup>2</sup>	1.25	2.15	1.95	210
					ML-D23A 140	1.60	1.80	1.90	111
					ML-D23A 130	1.60	1.85	1.90	125
					ML-D23A 120	1.60	1.85	1.90	105
					ML-D23A 110	1.60	1.85	1.90	105
					ML-D23A 100	1.60	1.85	1.90	88

RIGHT PAYOFF		LEFT PAYOFF	
33001-4023	33001-5023	7J5T-14474-NA	SILVER**
33001-4023a	33001-5023a	7J5T-14474-NAa	SILVER** 0.35mm <sup>2</sup>

<sup>1</sup>HIFLON WIRE:  
CORE WIRE: STAINLESS STEEL, SUS #0.14, 7 STRANDS  
SURROUNDING WIRE: NICKEL (Ni) PLATED COPPER (Cu) #0.14, 30 STRANDS  
INSULATOR: PTFE

\* 0.35mm<sup>2</sup> WIRE MUST NOT BE USED IN HX150 SEALED CONNECTOR SYSTEMS

\*\* SILVER PLATED TERMINALS NOT TO BE USED IN CONNECTOR SYSTEMS WITH CIRCUIT COUNTS HIGHER THAN 8 DUE TO HIGHER CONNECTOR MATE/UNMATE FORCE



**GROMMET SEAL / CAP CONFIGURATION TO MODIFY LARGE POLARIZATION RIB CAVITY TO ACCEPT SMALL POLARIZATION RIB APPLICATIONS**

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ENTER DESCRIPTION  
EC NO.: UAL2010-0107  
B1

DRINKER/REGULSON 2009/08/08  
CHAKRA DHIR 2009/08/19  
APP:BMOSER 2009/08/20

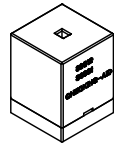
QUALITY SYMBOLS  
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= 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± 0.10
3 PLACES	± 0.05
2 PLACES	± 0.10
1 PLACE	± 0.3
ANGULAR ± 3 °	

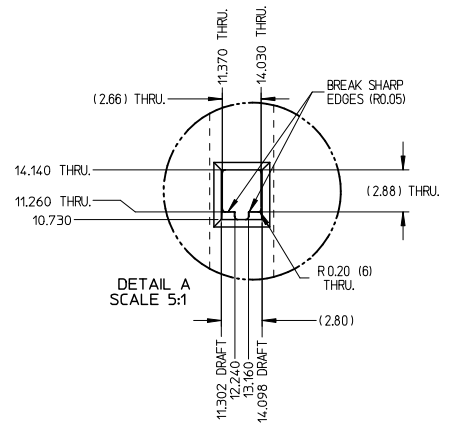
DIMENSION STYLE	
MM ONLY	DRAWN BY DATE L. PULLIAM 2005/06/21
CHECKED BY DATE A. DHIR 2005/06/21	TITLE MX150 RECEPTACLE TERMINAL
APPROVED BY DATE B. MOSER 2005/06/22	MATERIAL NO. SEE TABLE

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	
<b>MOLEX INCORPORATED</b>		
DOCUMENT NO. SD-33012-002	SHEET NO. 2 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

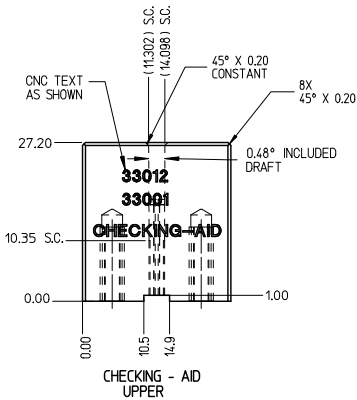
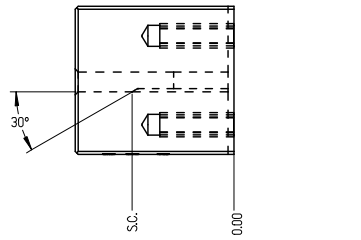
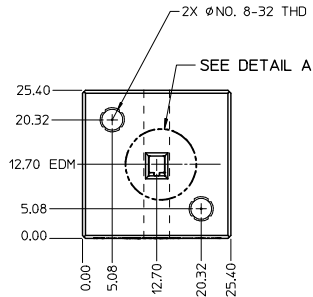
THIS CHECKING - AID IS FOR SMALL POLARIZATION RIB TERMINALS ONLY



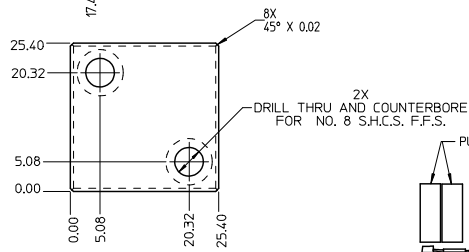
CHECKING - AID ASSEMBLY  
SCALE 1:1



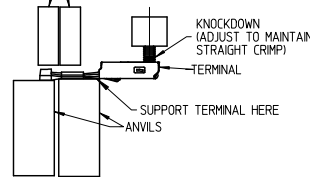
DETAIL A  
SCALE 5:1



CHECKING - AID  
UPPER



CHECKING - AID  
LOWER



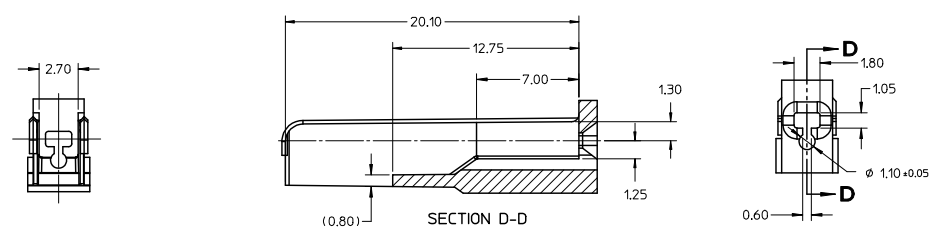
CRIMP REQUIREMENTS:

1. CRIMP STRAIGHTNESS MUST BE MAINTAINED. USE A KNOCKDOWN TOOL LOCATED AS SHOWN. TERMINAL BOX MUST NOT BE DEFORMED.
2. AFTER CRIMPING, THE CRIMPED TERMINAL (AND UP TO 5 mm OF WIRE PAST THE INSULATOR CUTOFF TAB) MUST FIT FREELY INTO THE CHECKING-AID SHOWN ON THIS PAGE.
3. FOR OTHER MECHANICAL REQUIREMENTS ON CRIMPED TERMINALS, REFER TO SAE/USCAR-21 (5-13-02) SECTIONS 4.2 (VISUAL INSPECTION), 4.2 (CROSS SECTION ANALYSIS) AND 4.4 (CONDUCTOR CRIMP PULLOUT FORCE).

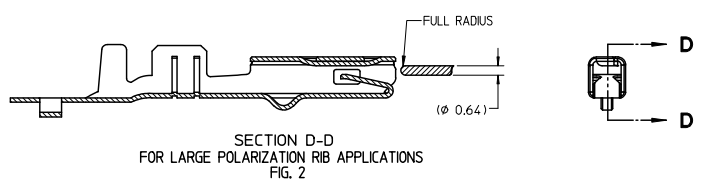
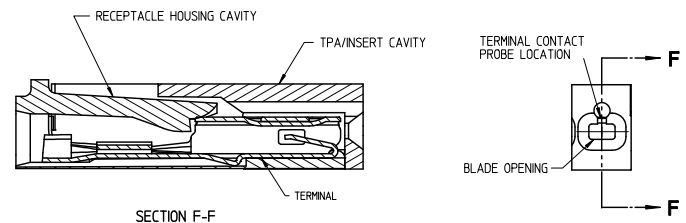
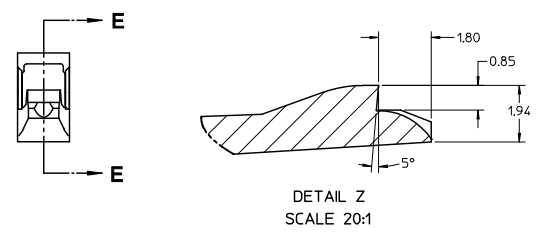
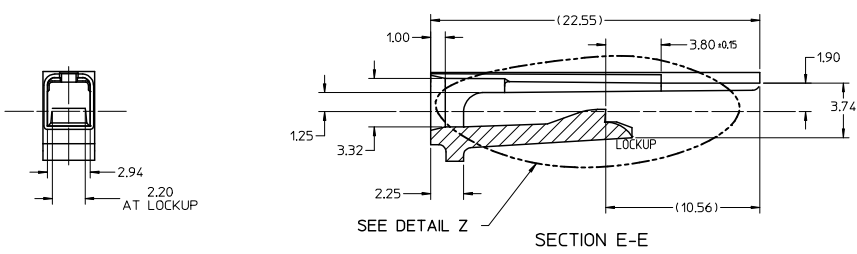
UPPER & LOWER  
CHECKING-AID  
A2 TOOL STEEL  
HARDEN & GRIND  
ROCKWELL "C" 56-58

<b>ENTER DESCRIPTION</b> E/C NO.: UAU07010-0107 DRAWN BY: L. PULLIAM CHECKED BY: A. DHIR APPROVED BY: B. MOSER DATE: 2005/06/18 DATE: 2005/06/19 DATE: 2005/06/20	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> 2:1	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± mm ± INCH	3 PLACES ± 0.005 ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± 0.3 ± ---	ANGULAR ± 3 °	DRAWN BY: L. PULLIAM DATE: 2005/06/21	CHECKED BY: A. DHIR DATE: 2005/06/21	APPROVED BY: B. MOSER DATE: 2005/06/22
		MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-33012-002		TITLE: MX150 RECEPTACLE TERMINAL		
		SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 3 OF 5	

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- NOTES: UNLESS OTHERWISE SPECIFIED
1. TOLERANCES: LINEAR  $\pm 0.10$   
ANGULAR  $\pm 3^\circ$
  2. ALL DRAFT WITHIN TOLERANCE.
  3. MAX RADI ON ALL CORNERS SHOWN SHARP: 0.10
  4. MAX FLASH PERMISSIBLE: 0.1
  5. EJECTOR PIN MARKS PERMISSIBLE IF FLUSH TO 0.25 BELOW SURFACE.
  6. MATERIAL: HOUSING/FINGER SPECIFICATION ENGINEERED FOR MATERIAL WITH THE FOLLOWING PROPERTIES:  
A. FLEXURAL MODULUS = 4500 TO 9400 MPa  
PER ASTM TEST D790  
B. ELONGATION AT YIELD = 2.3% OR BETTER  
PER ASTM TEST D638 TYPE V
  7. CAVITY SPEC FOR USE ONLY WITH MOLEX RECEPTACLE  
TERMINAL PART NUMBERS SPECIFIED ELSEWHERE ON THIS DRAWING



RECEPTACLE CAVITY ASSEMBLED VIEWS FOR SMALL POLARIZATION RIB APPLICATIONS FIG. 1

SECTION D-D FOR LARGE POLARIZATION RIB APPLICATIONS FIG. 2

PROBING DOWN THE THROAT MUST USE THIS TERMINAL PROBE

PROBE PIN DETAILS:  
MANUFACTURER: LONE STAR INDUSTRIAL  
PART NUMBER: LS05GR-403-N-4.6  
PIN DIAMETER: 0.025 IN (0.64mm)  
TP SHAPE: SPHERICAL  
TEL: 915-779-7255

PREFERRED PROBING LOCATION IS NOT ON SPRING MEMBER

IF ELECTRICAL CONTINUITY PROBE TOUCHES SPRING MEMBER USE PROBING AS SHOWN IN FIG. 2

<b>ENTER DESCRIPTION</b> EIC NO.: LU10700-01007 DRAWN BY: DRINKERSON 2005/06/18 CHK'D BY: CHAKRA, DHR 2005/06/19 APPR: BOSER 2005/06/20	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> 5:1	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION		
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ 0.005 $\pm$ --- 2 PLACES $\pm$ 0.10 $\pm$ --- 1 PLACE $\pm$ 0.3 $\pm$ ---	ANGULAR $\pm$ 3 °	DRAWN BY: L. PULLIAM DATE: 2005/06/21	CHECKED BY: A. DHR DATE: 2005/06/21	APPROVED BY: B. MOSER DATE: 2005/06/22	TITLE: MX150 RECEPTACLE TERMINAL		
		MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-33012-002		MOLEX INCORPORATED			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							SHEET NO.: 4 OF 5

12 11 10 9 8 7 6 5 4 3 2 1

13 12 11 10 9 8 7 6 5 4 3 2 1

**TABLE 2 - TERMINAL GRIP/CRIMP TOOL DIM. REFERENCE TABLE**

SUPPLIER PART NO.		FORD PART NO.	PLATING (STAMPING)	WIRE APPLICATION		WIRE SPECIFICATION															
SMALL POLARIZATION RIB				SAE	METRIC	A+0.30	B+0.30	C+0.30	D+0.30	E+0.005	F+0.005	G+0.005	J+0.005	K+0.005	N+0.005	No.005	P+0.005	R+0.005	U+0.005	V+0.005	
RIGHT PAYOFF	LEFT PAYOFF																				
33012-2001	33012-3001	7CT-14474-EA	TN	14	2.0	ML-1224 JASO D 6H (AVSS)	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	13.12	1.35	6.91	2.44	6.11	2.72	1.40
				14	-	ML-192A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
33012-2002	33012-3002	7CT-14474-GA	TN	16	1.5	ML-1224,ML-126A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
				18	1.0	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
33012-2003	33012-3003	7CT-14474-CA	TN	18	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.96	1.28	6.51	2.14	1.93	2.52	1.30
				20	0.75	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.42	1.03	6.36	2.14	1.93	2.04	1.05
33012-2003*	33012-3003*	7CT-14474-CA*	TN	20	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
				22	0.5	ML-1234,ML-126A1 JASO D 6H (AVSS)	2.5	2.6	0.9	1.0	11.97	0.42	0.72	6.57	12.24	0.93	6.31	1.60	1.44	1.84	0.95
33001-2003	33001-3003	7CT-14474-HA	GOLD	14	2.0	ML-1224 JASO D 6H (AVSS)	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	13.12	1.35	6.91	2.44	6.11	2.72	1.40
				14	-	ML-192A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
33001-2004	33001-3004	7CT-14474-GA	GOLD	16	1.5	ML-1234,ML-126A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
				18	1.0	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
33001-2005	33001-3005*	7CT-14474-FA*	GOLD	18	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.96	1.28	6.51	2.14	1.93	2.52	1.30
				20	0.75	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.42	1.03	6.36	2.14	1.93	2.04	1.05
33001-2005	33001-3005	7CT-14474-FA	GOLD	20	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
				22	0.5	ML-1234,ML-126A1 JASO D 6H (AVSS)	2.5	2.6	0.9	1.0	11.97	0.42	0.72	6.57	12.24	0.93	6.31	1.60	1.44	1.84	0.95
33001-2005*	33001-3005*	7CT-14474-FA*	GOLD	22	-	WSK-14348-A2	2.5	2.6	0.9	1.0	11.97	0.42	0.72	6.57	12.24	0.93	6.31	1.60	1.44	1.84	0.95
				14	2.0	ML-1224 JASO D 6H (AVSS)	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	13.12	1.35	6.91	2.44	6.11	2.72	1.40
33001-4001	33001-5001	7U5T-14474-UA	SILVER	14	-	ML-192A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
				16	1.5	ML-1234,ML-126A1	3.9	4.4	1.7	1.6	12.82	0.6	1.19	7.05	12.96	1.28	6.51	2.44	6.11	2.52	1.30
33001-4002	33001-5002	7U5T-14474-TA	SILVER	18	1.0	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
				18	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.96	1.28	6.51	2.14	1.93	2.52	1.30
33001-4003	33001-5003	7U5T-14474-SA	SILVER	20	0.75	ML-1234,ML-126A1	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.42	1.03	6.36	2.14	1.93	2.04	1.05
				20	-	SAE #102 (GX)	3.3	3.1	1.3	1.4	12.46	0.57	0.99	6.52	12.65	1.13	6.46	2.14	1.93	2.23	1.15
33001-4003*	33001-5003*	7U5T-14474-SA*	SILVER	22	0.5	ML-1234,ML-126A1 JASO D 6H (AVSS)	2.5	2.6	0.9	1.0	11.97	0.42	0.72	6.57	12.24	0.93	6.31	1.60	1.44	1.84	0.95
				22	-	WSK-14348-A2	2.5	2.6	0.9	1.0	11.97	0.42	0.72	6.57	12.24	0.93	6.31	1.60	1.44	1.84	0.95

LARGE POLARIZATION RIB

\* 0.35mm<sup>2</sup> WIRE MUST NOT BE USED IN MX150 SEALED CONNECTOR SYSTEMS

ENTER DESCRIPTION EC NO: UAJ2010-007 DRAWN: KFERGUSON CHKD: A.DHIR APPR: BMOSER 2009/08/18 2009/08/19 2009/08/20	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		4 PLACES ±---	mm	INCH	1:1	METRIC	MX150 RECEPTACLE TERMINAL		
B1	REV	3 PLACES ±0.005	DRAWN BY: PULLIAM		DATE: 2005/06/21	TITLE: MX150 RECEPTACLE TERMINAL			
		2 PLACES ±0.10	CHECKED BY: A. DHIR		DATE: 2005/06/21	APPROVED BY: B. MOSER			
		1 PLACE ±0.3	ANGULAR ± 3°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-33012-002	SHEET NO. 5 OF 5	

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