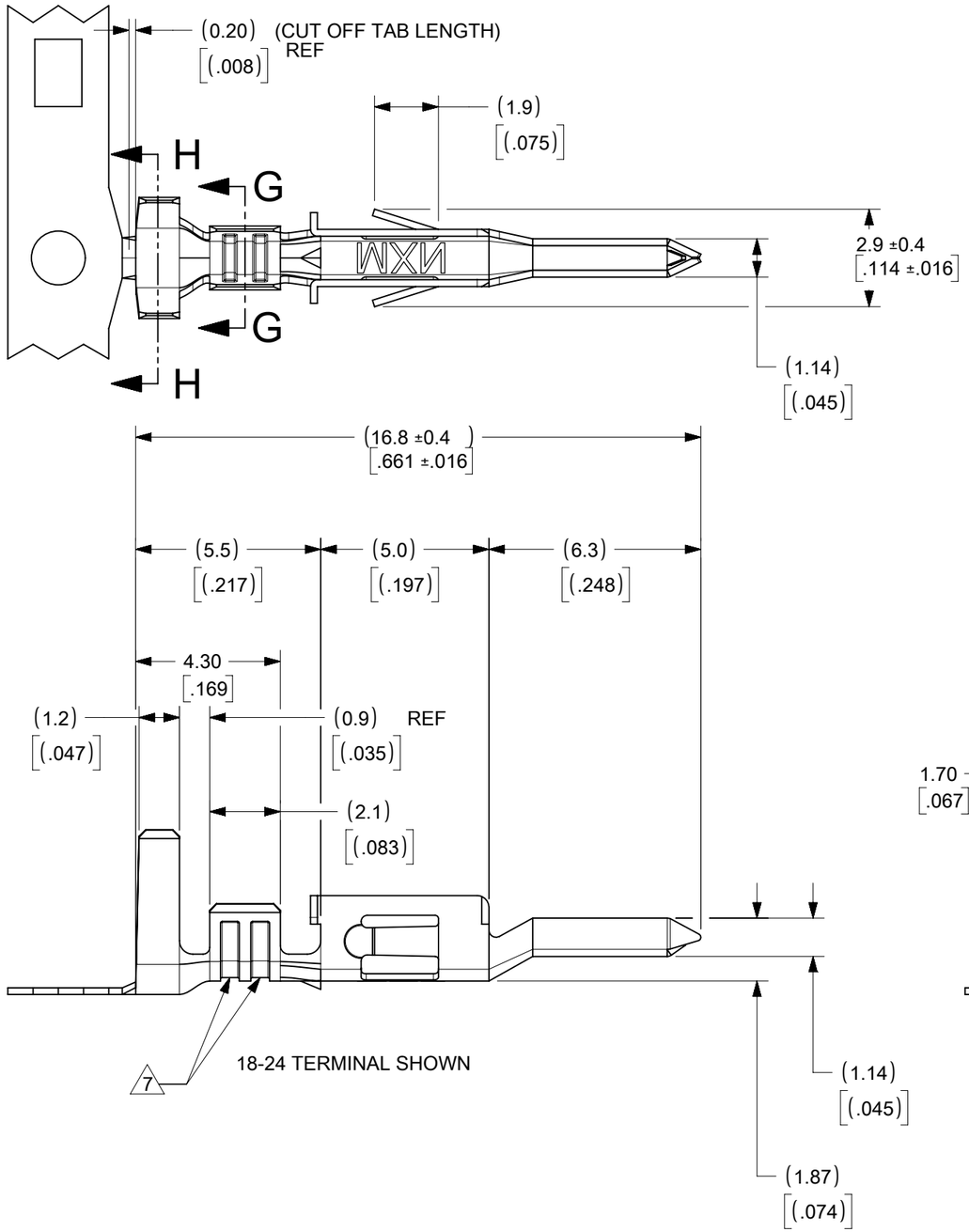
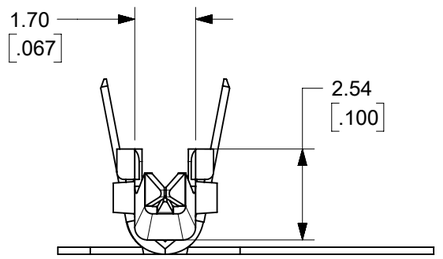
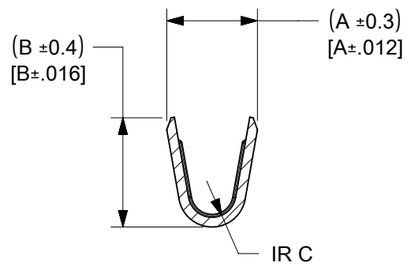
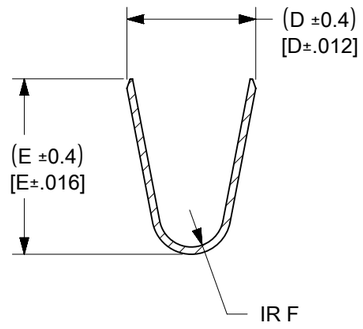




NOTES:
1. MATERIAL: SEE CHART
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003
4. PACKAGING SPECIFICATION: PK-5558-001 FOR CHAIN
   PK-5556-003 FOR LOOSE
5. MATES WITH TERMINAL: 5556 SERIES.
6. APPLICABLE HOUSING: 5559, 30068, 42475 SERIES.
7. THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.
8. WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
9. THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMTIC SPECIFICATION PS-45499-002.
11. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



SECTION G-G



SECTION H-H

FUNCTIONAL SYMBOLS					
EA = 0					
EC = 0					
ED = 0					
DIVISIONAL SYMBOLS					

DIMENSION UNITS	SCALE
mm/inch	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC:

EC NO: 660823
DRWN: VIJAYS4 2021/04/06
CHK'D: YXZHENG 2021/04/14
APPR: YXZHENG 2021/04/14

INITIAL REVISION:
DRWN: H.HIRAMOTO 1991/03/12
APPR: FSMITH 2010/04/09

THIRD ANGLE PROJECTION

molex

MINI-FIT JR
OVERALL TIN MALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5558XXXX	PSD	001	L2

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
B-SIZE	5558	SEE SHEET 2	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/14 14:25:13

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

PLATING	MATERIAL	F	E	D	C	B	A	INS.RANGE	SINGLE WIRE / WIRE AWG RANGE	DOUBLE WIRE	EDP NO.	ENG. NO.	FORM
REFLOWED MATTE TIN 0.00090/(.000035) MIN. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)	PHOSPHOR BRONZE	(0.9) / .035	(4.5) / .177	(3.6) / .142	(0.6) / .024	(2.7) / .106	(2.3) / .091	∅ (3.1) / .122 MAX	16	N/A	39-00-0084	5558 PBT3L	LOOSE
										20+20 20+22 18+22	39-00-0083	5558 PBT3	CHAIN
		(0.6) / .024	(2.3) / .091	(2.3) / .091	(0.4) / .016	(1.65) / .065	(1.8) / .071	∅ (0.9 - 1.8) / .035 - .071	22-28	N/A	39-00-0068	5558 PBT2L	LOOSE
										N/A	39-00-0067	5558 PBT2	CHAIN
		(0.9) / .035	(4.5) / .177	(3.6) / .142	(0.5) / .020	(2.3) / .091	(1.9) / .075	∅ (1.3 - 3.1) / .051 - .122	18-24	N/A	39-00-0062	5558 PBTL	LOOSE
										22+22	39-00-0061	5558 PBT	CHAIN
REFLOWED MATTE TIN 0.00090/(.000035) MIN OVER COPPER 0.00050/(.000020) MIN. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)	BRASS	(0.9) / .035	(4.5) / .177	(3.6) / .142	(0.6) / .024	(2.7) / .106	(2.3) / .091	∅ (3.1) / .122 MAX	16	N/A	39-00-0082	5558 T3L	LOOSE
										20+20 20+22 18+22	39-00-0081	5558 T3	CHAIN
		(0.6) / .024	(2.3) / .091	(2.3) / .091	(0.4) / .016	(1.65) / .065	(1.8) / .071	∅ (0.9 - 1.8) / .035 - .071	22-28	N/A	39-00-0049	5558 T2L	LOOSE
										N/A	39-00-0048	5558 T2	CHAIN
		(0.9) / .035	(4.5) / .177	(3.6) / .142	(0.5) / .020	(2.3) / .091	(1.9) / .075	∅ (1.3 - 3.1) / .051 - .122	18-24	N/A	39-00-0041	5558 TL	LOOSE
										22+22	39-00-0040	5558 T	CHAIN

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FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm/inch

SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 660823
DRWN: VIJAYS4 2021/04/06
CHK'D: YXZHENG 2021/04/14
APPR: YXZHENG 2021/04/14

INITIAL REVISION:
DRWN: H.HIRAMOTO 1991/03/12
APPR: FSMITH 2010/04/09

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 5558

molex

MINI-FIT JR
OVERALL TIN MALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5558XXXX	PSD	001	L2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/14 14:25:13

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

PLATING	MATERIAL	F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	ENG. NO.	FORM
REFLOWED MATTE TIN 0.00090/(.000035) MIN. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)	PHOSPHOR BRONZE	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	39-00-0084	5558 PBT3L	LOOSE
										-0083	PBT3	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0068	PBT2L	LOOSE
										-0067	PBT2	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	-0062	PBTL	LOOSE
										-0061	PBT	CHAIN
REFLOWED MATTE TIN 0.00090/(.000035) MIN OVER COPPER 0.00050/(.000020) MIN. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)	BRASS	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	-0082	T3L	LOOSE
										-0081	T3	CHAIN
		(0.6) .024	(2.3) .091	(2.3) .091	(0.4) .016	(1.65) .065	(1.8) .071	Ø (0.9-1.8) .035-.071	#22-28	-0049	T2L	LOOSE
										-0048	T2	CHAIN
		(0.9) .035	(4.5) .177	(3.6) .142	(0.5) .020	(2.3) .091	(1.9) .075	Ø (1.3-3.1) .051-.122	#18-24	-0041	TL	LOOSE
										39-00-0040	5558 T	CHAIN

SEE SHEET 1
EC NO: UCP2017-1893 2017/02/28
DRWN:CSLAFTER 2017/03/14
CH'KD:JBELL
APPR:FSMITH 2017/07/31
DESCRIPTION
REV
L1

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_D}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± .25	± .010
1 PLACE	± .25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.HIRAMOTO DATE: 1991/03/12
CHECKED BY: S.KUNISHI DATE: 1998/07/07
APPROVED BY: FSMITH DATE: 2010/04/09

TITLE
MINI-FIT JR
OVERALL TIN
MALE CRIMP TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-5558****
SHEET NO.: 2 OF 2

SIZE B

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