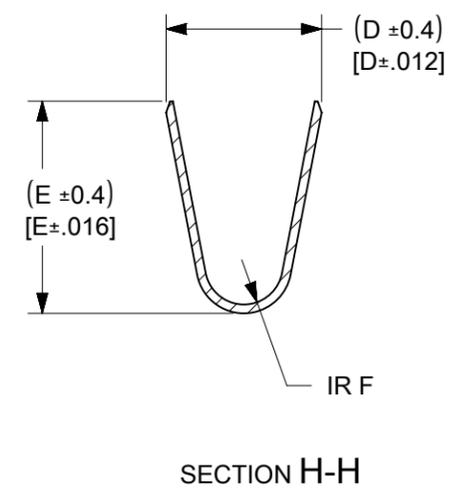
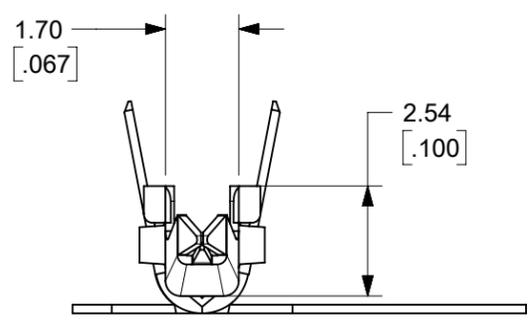
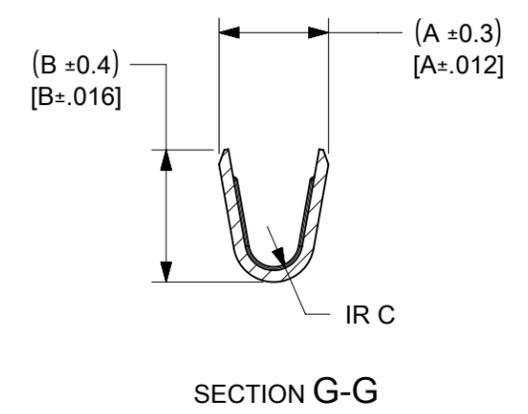


- NOTES:
1. MATERIAL: SEE CHART
 2. FINISH: SEE CHART
 3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003
 4. PACKAGING SPECIFICATION: PK-5558-001 FOR CHAIN
PK-5556-003 FOR LOOSE
 5. MATES WITH TERMINAL: 5556 SERIES.
 6. APPLICABLE HOUSING: 5559, 30068, 42475 SERIES.
 7. THE NUMBER OF SERRATIONS 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 COSMATIC 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.



FUNCTIONAL SYMBOLS												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS				SCALE				CURRENT REV DESC:				molex											
mm/inch				NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)												EC NO: 660823 DRWN: VIJAYS4 CHK'D: YXZHENG APPR: YXZHENG											
4 PLACES		±		MM		±		INCH		±						MINI-FIT JR OVERALL TIN MALE CRIMP TERMINAL							
3 PLACES		±				± 0.01						PRODUCT CUSTOMER DRAWING											
2 PLACES		±		0.25		±		0.01				DOCUMENT NUMBER											
1 PLACE		±		0.25		±						SD-5558XXXX											
0 PLACES		±				±						DOC TYPE		DOC PART		REVISION							
ANGULAR TOL		±		3.0°								PSD		001		L2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING				SERIES											
				B-SIZE				5558				MATERIAL NUMBER											
												CUSTOMER											
												GENERAL MARKET											
												SEE SHEET 2											
												SHEET NUMBER											
												1 OF 2											

PLATING		MATERIAL	F	E	D	C	B	A	INS.RANGE	WIRE AWG 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	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122} \text{ MAX}$	16	N/A	39-00-0084	5558 PBT3L	LOOSE	
		$\frac{(0.6)}{.024}$	$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9 - 1.8)}{.035 - .071}$	22-28	20+20	39-00-0083	5558 PBT3	CHAIN	
										18+22				
	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3 - 3.1)}{.051 - .122}$	18-24	N/A	39-00-0062	5558 PBT2L	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	$\frac{(0.9)}{.035}$	$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.6)}{.024}$	$\frac{(2.7)}{.106}$	$\frac{(2.3)}{.091}$	$\varnothing \frac{(3.1)}{.122} \text{ MAX}$	16	N/A	39-00-0082	5558 T3L	LOOSE
$\frac{(0.6)}{.024}$			$\frac{(2.3)}{.091}$	$\frac{(2.3)}{.091}$	$\frac{(0.4)}{.016}$	$\frac{(1.65)}{.065}$	$\frac{(1.8)}{.071}$	$\varnothing \frac{(0.9 - 1.8)}{.035 - .071}$	22-28	20+20	39-00-0081	5558 T3	CHAIN	
										18+22				
$\frac{(0.9)}{.035}$		$\frac{(4.5)}{.177}$	$\frac{(3.6)}{.142}$	$\frac{(0.5)}{.020}$	$\frac{(2.3)}{.091}$	$\frac{(1.9)}{.075}$	$\varnothing \frac{(1.3 - 3.1)}{.051 - .122}$	18-24	N/A	39-00-0049	5558 T2L	LOOSE		
										N/A	39-00-0048	5558 T2	CHAIN	
										N/A	39-00-0041	5558 TL	LOOSE	
										22+22	39-00-0040	5558 T	CHAIN	

FUNCTIONAL SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS					SCALE					CURRENT REV DESC:									
mm/inch					NTS					EC NO: 660823									
GENERAL TOLERANCES (UNLESS SPECIFIED)										DRWN: VIJAYS4 2021/04/06									
4 PLACES ±					MM INCH					CHK'D: YXZHENG 2021/04/14									
3 PLACES ±					± 0.01					APPR: YXZHENG 2021/04/14									
2 PLACES ±					0.25 ± 0.01					INITIAL REVISION:									
1 PLACE ±					0.25 ±					DRWN: H.HIRAMOTO 1991/03/12									
0 PLACES ±					±					APPR: FSMITH 2010/04/09									
ANGULAR TOL ± 3.0°					THIRD ANGLE PROJECTION					DRAWING SERIES									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DRAWING SERIES					MATERIAL NUMBER CUSTOMER SHEET NUMBER									
					B-SIZE 5558					SEE TABLE GENERAL MARKET 2 OF 2									

molex

MINI-FIT JR
OVERALL TIN MALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

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

10 9 8 7 6 5 4 3 2 1

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
(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
(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

39-00-0084	5558 PBT3L	LOOSE
↑ -0083	↑ PBT3	CHAIN
-0068	PBT2L	LOOSE
-0067	PBT2	CHAIN
-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	∅ (3.1) .122 MAX.	# 16
(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
(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

↑ -0082	T3L	LOOSE
-0081	T3	CHAIN
-0049	T2L	LOOSE
-0048	T2	CHAIN
↓ -0041	↓ TL	LOOSE
39-00-0040	5558 T	CHAIN

PLATING

MATERIAL

F	E	D	C	B	A	INS. RANGE	WIRE RANGE	EDP NO.	ENG. NO.	FORM
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SEE SHEET 1
EC NO: UCP2017-1893
DRAWN: GSLAFTER 2017/02/28
CHKD: JBELL 2017/03/14
APPR: FSMITH 2017/07/31

QUALITY SYMBOLS
▽=0
▽=0
▽=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

DRAWN BY DATE
H.HIRAMOTO 1991/03/12

CHECKED BY DATE
S.KUNISHI 1998/07/07

APPROVED BY DATE
FSMITH 2010/04/09

MATERIAL NO.
SEE CHART

SIZE
B

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

MINI-FIT JR
OVERALL TIN
MALE CRIMP TERMINAL

molex MOLEX INCORPORATED

DOCUMENT NO.
SD-5558****

SHEET NO.
2 OF 2

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9 8 7 6 5 4 3 2 1