



- 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-5556-001 FOR CHAIN TERMINALS
PK-5556-003 FOR LOOSE TERMINALS.
 5. MATES WITH: 5558, 5566, 5569, 30069, 30070, 42440, 42404, 43879, 43810, 44068.
 6. APPLICABLE HOUSING: 5557, 30067, 44516, OR 42474.
 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. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

#18-24 TERMINAL SHOWN

REFLOWED MATTE TIN 0.00090/(.000035) MIN. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)	PHOS BRONZE	(0.9)	(4.5)	(3.6)	(0.6)	(2.7)	(2.3)	∅ (3.1) MAX.	# 16	N/A	39-00-0080	5556 PBT3L	LOOSE
		.035	.177	.142	.024	.106	.091	∅ .122	# 20+22	-0079	PBT3	CHAIN	
		(0.6)	(2.3)	(2.3)	(0.4)	(1.65)	(1.8)	∅ (0.9-1.8)	# 22-28	N/A	-0066	PBT2L	LOOSE
		.024	.091	.091	.016	.065	.071	∅ .035-.071	N/A	-0065	PBT2	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)	(4.5)	(3.6)	(0.5)	(2.3)	(1.9)	∅ (1.3-3.1)	# 18-24	N/A	-0060	PBTL	LOOSE
		.035	.177	.142	.020	.091	.075	∅ .051-.122	# 22+22	-0059	PBT	CHAIN	
		(0.9)	(4.5)	(3.6)	(0.6)	(2.7)	(2.3)	∅ (3.1) MAX.	# 16	N/A	-0078	T3L	LOOSE
		.035	.177	.142	.024	.106	.091	∅ .122	# 20+22	-0077	T3	CHAIN	
PLATING	MATERIAL	(0.6)	(2.3)	(2.3)	(0.4)	(1.65)	(1.8)	∅ (0.9-1.8)	# 22-28	N/A	-0047	T2L	LOOSE
		.024	.091	.091	.016	.065	.071	∅ .035-.071	N/A	-0046	T2	CHAIN	
		(0.9)	(4.5)	(3.6)	(0.5)	(2.3)	(1.9)	∅ (1.3-3.1)	# 18-24	N/A	-0039	TL	LOOSE
		.035	.177	.142	.020	.091	.075	∅ .051-.122	# 22+22	39-00-0038	5556 T	CHAIN	
		F	E	D	C	B	A	INS. RANGE	SINGLE WIRE	DOUBLE WIRE	EDP NO.	ENG. NO.	FORM

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SYMBOLS: ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0, ∇ = 0

DIMENSION UNITS: IN/MM, SCALE: 10:1

GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ±, 3 PLACES ± 0.008, 2 PLACES ± 0.2 ± 0.008, 1 PLACE ± 0.2 ±, 0 PLACES ±

ANGULAR TOL: ± 3.0°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC:

EC NO: 660092
DRWN: HPAN18 2021/04/06
CHK'D: YXZHENG 2021/04/07
APPR: YXZHENG 2021/04/07

INITIAL REVISION:
DRWN: HIRAMOTO 1991/05/18
APPR: FSMITH 2011/02/21

THIRD ANGLE PROJECTION

DRAWING: C-SIZE, SERIES: 5556

MOLEX

MINI FIT JR OVERALL TIN FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 55560000-SD, DOC TYPE: PSD, DOC PART: 000, REVISION: A2

MATERIAL NUMBER: SEE CHART, CUSTOMER: GENERAL MARKET, SHEET NUMBER: 1 OF 1