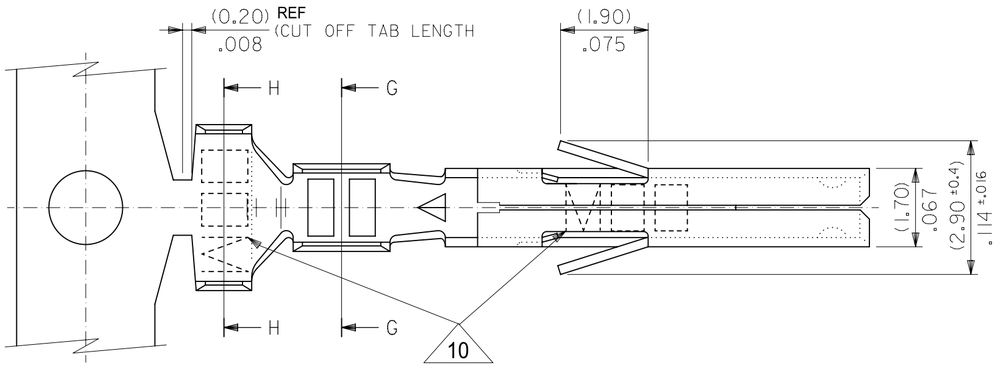
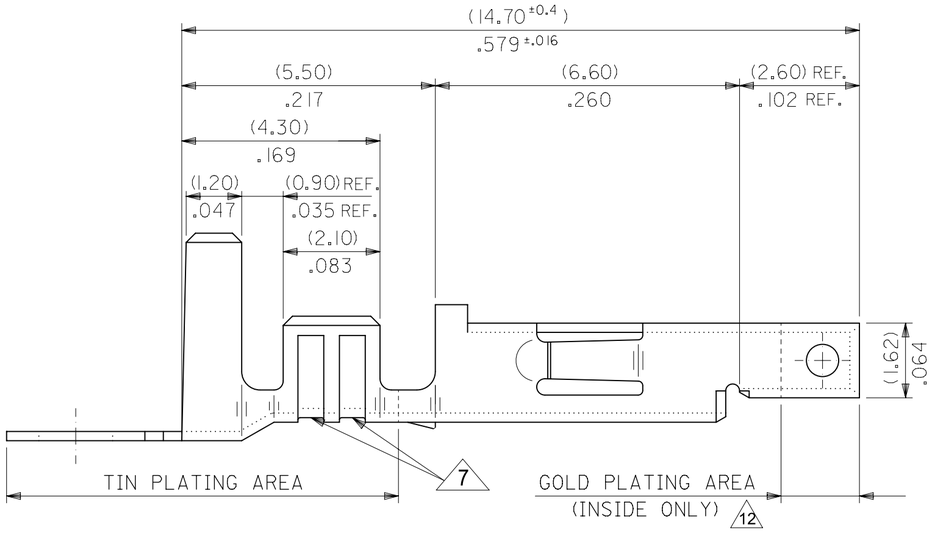
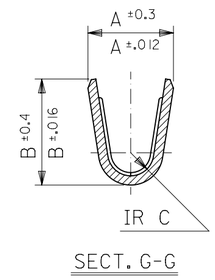




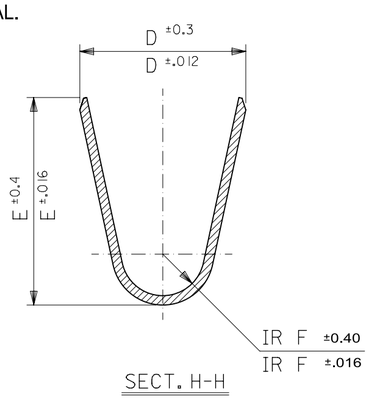
#18-24 TERMINAL SHOWN

NOTES

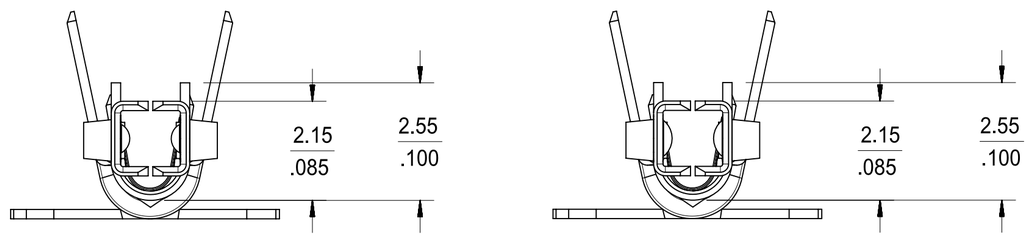
1. MATERIAL: SEE CHART.
2. FINISH: SEE CHART.
3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003.
4. PACKAGING SPECIFICATION: PK-5556-001 FOR CHAIN TERMINALS
   PK-5556-003 FOR LOOSE TERMINALS.
5. MATES WITH: 5558, 5566, 5569, 30069, 30070, 42440, 42404, 43879, 43810, 44068.
6. APPLICABLE 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.
11. TIN PLATING THICKNESS MEASURED AS APPLIED PRIOR TO OPTIONAL REFLOW. POST REFLOW PLATING THICKNESS TO BE 1.0um MIN
12. GOLD MAY OR MAY NOT BE SHOWN ON OUTSIDE OF TERMINAL.



SECT. G-G



SECT. H-H



CONTACT DIMPLE CONFIGURATIONS

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

DIMENSION UNITS	mm/INCH
SCALE	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.250
1 PLACE	± 0.25
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: Add Double Crimp

STATUS: Production

DRWN:	Xiao Wei Wang	2026-07-02
CHK'D:	Xiao Wei Wang	2026-07-08
APPR:	Xue Qing Zhang	2026-07-08

molex

MINI FIT JR SELECT GOLD FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	5556	SEE CHART	GENERAL MARKET	1 OF 2

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5556-006	PSD	001	H3

FORMAT TC-dvprod-C
REVISION: B
DATE: 2022/08/01

MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	SINGLE WIRE	DOUBLE WIRE	EDP NO.	ENG. NO.	FORM
									WIRE AWG RANGE				
PHOS BRONZE	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. OVER NICKEL (1.27um)/50m. in. MIN. OVERALL	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	N/A	-0186	PBGS3PL	LOOSE
										20+22 18+22 20+20	-0185	PBGS3P	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	N/A	-0184	PBGS2PL	LOOSE
										N/A	-0183	PBGS2P	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	N/A	-0182	PBGSPL	LOOSE
										22+22	3900-0181	PBGSP	CHAIN
BRASS	SELECTIVE GOLD (1.27µm)/50m. in. MIN. AND SELECTIVE TIN (2.54 µm)/ 100 m. in. MIN. OVER NICKEL (1.27µm)/50m. in. MIN. OVERALL	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	N/A	-0142	GS9L	LOOSE
										20+22 18+22 20+20	-0141	GS9	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	N/A	-0140	GS8L	LOOSE
										N/A	39-00-0139	GS8	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	N/A	40-13-0852	GS7L	LOOSE
										22+22	40-13-0851	GS7	CHAIN
	SELECTIVE GOLD (0.38um)/15m. in. MIN. AND SELECTIVE TIN (2.54 µm)/ 100 m. in. MIN. OVER NICKEL (1.27µm)/50m. in. MIN. OVERALL	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	N/A	39-00-0094	GS6L	LOOSE
										20+22 18+22 20+20	-0093	GS6	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	N/A	-0092	GS5L	LOOSE
										N/A	-0091	GS5	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	N/A	-0074	GS4L	LOOSE
										22+22	-0073	GS4	CHAIN
	SELECTIVE GOLD (0.76um)/30m. in. MIN. AND SELECTIVE TIN (2.54um)/100m.i. MIN. 12 OVER NICKEL (1.27um)/50m. in. MIN. OVERALL	(0.9) .035	(4.5) .177	(3.6) .142	(0.6) .024	(2.7) .106	(2.3) .091	Ø (3.1) .122 MAX.	#16	N/A	-0090	GS3L	LOOSE
										20+22 18+22 20+20	-0089	GS3	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	N/A	-0435	GS2L7F	LOOSE
										N/A	-0434	GS27F	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	N/A	-0429	GSL7F	LOOSE
										22+22	39-00-0428	5556 GS7F	CHAIN

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3 PLACES	±
2 PLACES	± 0.250
1 PLACE	± 0.25
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: Add Double Crimp

STATUS: Production
DRWN: Xiao Wei Wang 2026-07-02
CHK'D: Xiao Wei Wang 2026-07-08
APPR: Xue Qing Zhang 2026-07-08

molex

MINI FIT JR SELECT GOLD
FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5556-006	PSD	001	H3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	5556	SEE CHART	GENERAL MARKET	2 OF 2