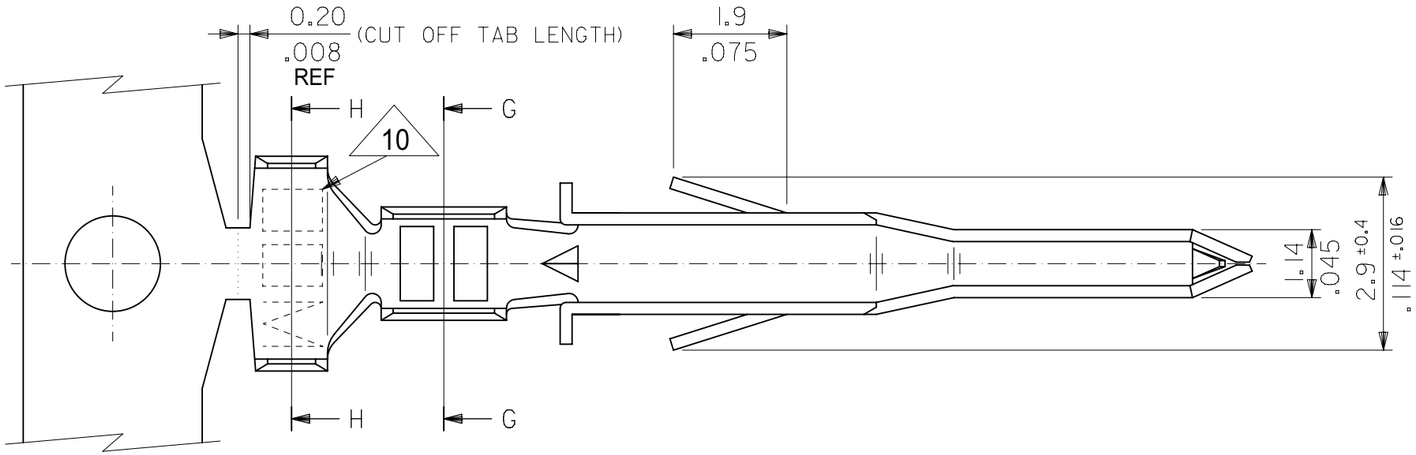
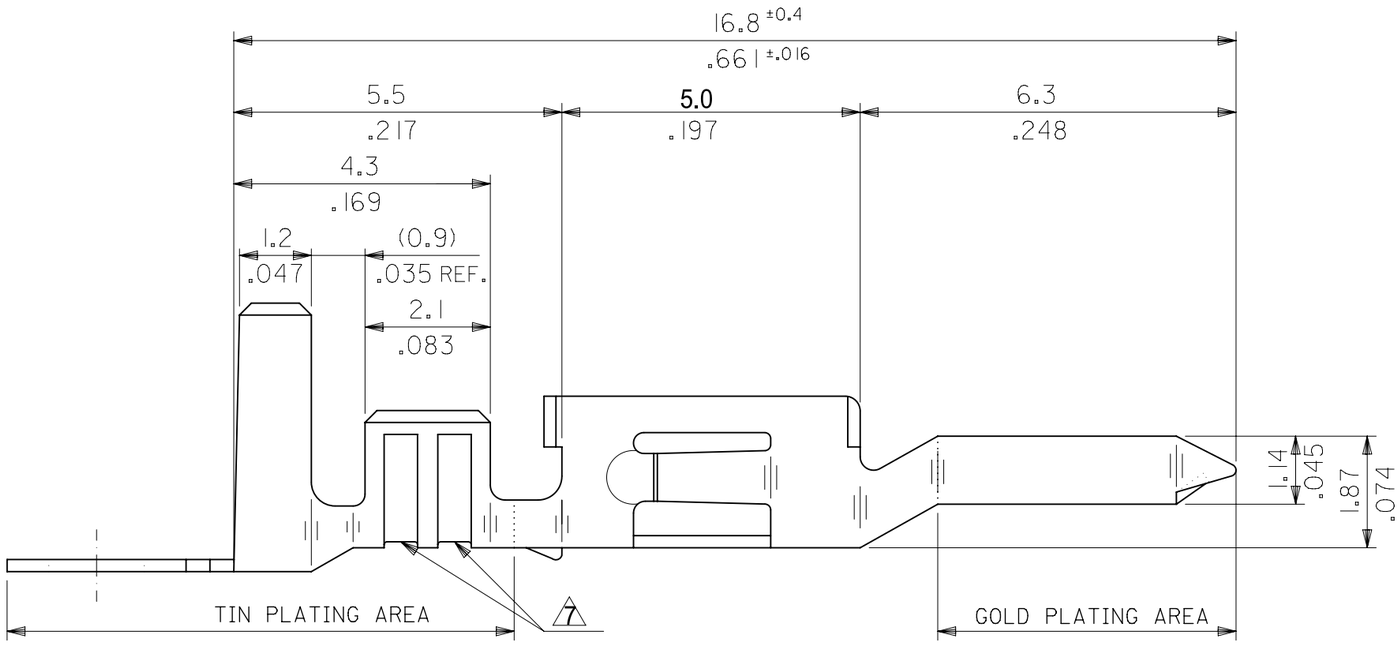
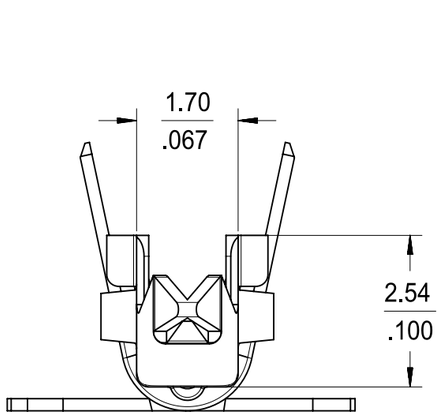


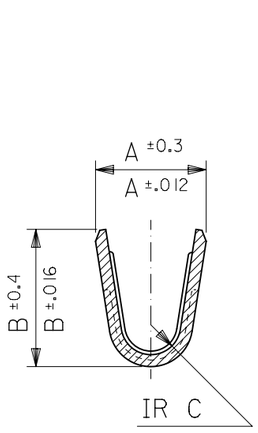


#18-24 TERMINAL SHOWN

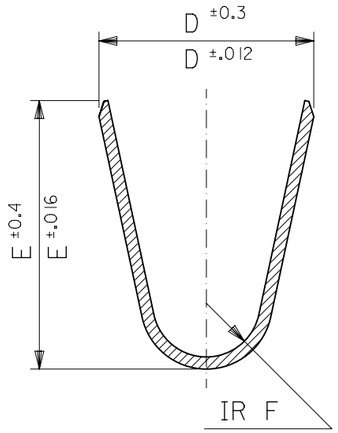
NOTES

1. MATERIAL: SEE CHART
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003.
4. PACKAGING SPECIFICATION: PK-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 SHOULD 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.





SECT. G-G



SECT. H-H

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
MALE CRIMP TERMINAL -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5558-002	PSD	001	E4

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

FORMAT: TC-IS-prod
REVISION: B
DATE: 2022/08/01

MATERIAL	FINISH	F	E	D	C	B	A	INS. RANGE	SINGLE WIRE / WIRE RANGE	DOUBLE WIRE	EDP NO.	ENG NO.	FORM
PHOSPHOR BRONZE	SELECTIVE GOLD 0.76µm /30m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	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	39-00-0224	5558 PBGS3L	LOOSE
										20+20 20+22 18+22	-0223	PBGS3	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	-0222	PBGS2L	LOOSE
										N/A	-0221	PBGS2	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	-0220	PBGSL	LOOSE
										22+22	-0219	PBGS	CHAIN
BRASS	SELECTIVE GOLD 1.27µm /50m.i. MIN. AND SELECTIVE TIN 2.54µm /100m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	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	-0148	GS9L	LOOSE
										20+20 20+22 18+22	-0147	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	-0146	GS8L	LOOSE
										N/A	39-00-0145	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	40-13-0854	GS7L	LOOSE
										22+22	40-13-0853	GS7	CHAIN
	SELECTIVE GOLD 0.38µm / 15m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	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	39-00-0100	GS6L	LOOSE
										20+20 20+22 18+22	-0099	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	-0098	GS5L	LOOSE
										N/A	-0097	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	-0076	GS4L	LOOSE
										22+22	-0075	GS4	CHAIN
	SELECTIVE GOLD 0.76µm /30m.i. MIN. AND SELECTIVE TIN 2.03µm /80m.i. MIN. OVER NICKEL 1.27µm /50m.i. MIN.	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	-0096	GS3L	LOOSE
										20+20 20+22 18+22	-0095	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	-0433	GS2L7F	LOOSE
										N/A	-0432	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	-0431	GSL7F	LOOSE
										22+22	39-00-0430	5558 GS7F	CHAIN

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
MALE CRIMP TERMINAL -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5558-002	PSD	001	E4

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	5558	SEE CHART	GENERAL MARKET	2 OF 2