

CARRIER CUTOFF

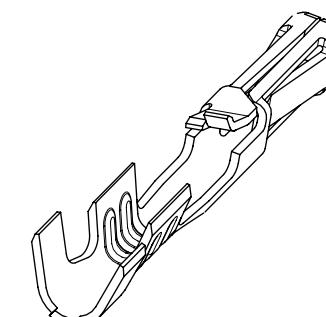
TERMINALS STAMPED WITH THE LETTER "A"
ACCEPT 24-30 AWG WIRE WITH A 1.52 MAX INSULATION DIA.

NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
 - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
 - P124 = PREPLATED BRIGHT TIN: 3.75 MICROMETERS MIN OVER MATTE NICKEL (BARE EDGES)
 - 207 = SELECT HARD GOLD: 0.38 MICROMETERS MIN.
 - SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 206 = SELECT HARD GOLD: 0.75 MICROMETERS MIN.
 - SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
3. PRODUCT SPECIFICATION: TERMINALS CONFORM TO PS-70058 AND PS-70400 WHEN CRIMPED WITH MOLEX CRIMP TOOLS.
4. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
5. TERMINAL FOR USE WITH HOUSING SERIES 70066 AND 70450
6. WIRE SPECIFICATION: TERMINALS STAMPED WITH THE LETTER:
 - A = ACCEPTS 24-30 AWG STRANDED WIRE WITH A 1.52 MAX INSULATION DIA
7. SEE 700580000-SD FOR THIS PART WITH SINGLE NUMBER SYSTEM

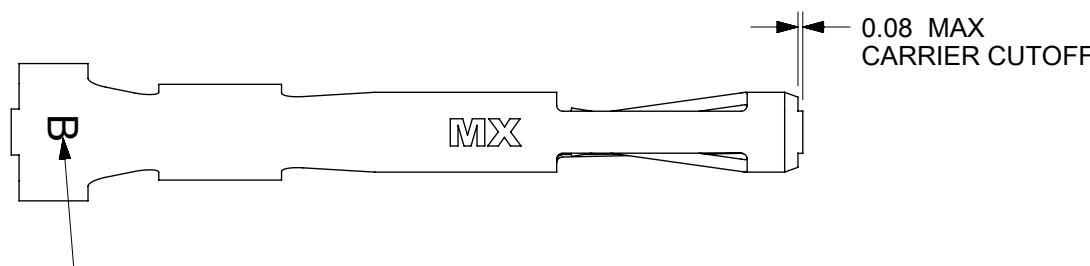
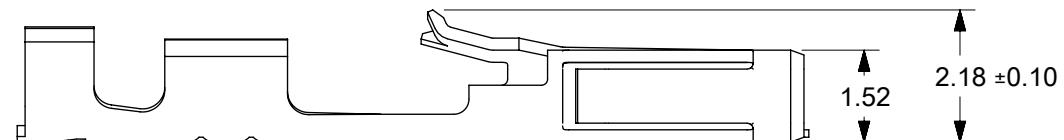
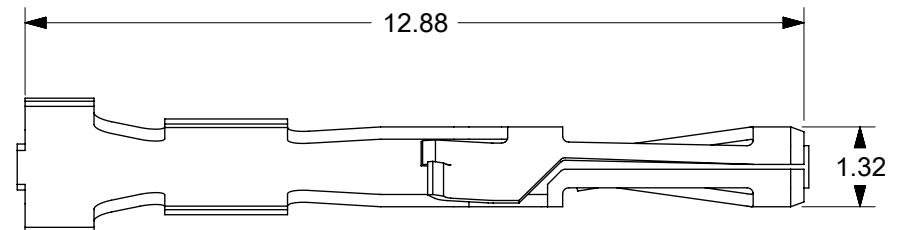
TERMINALS ON THIS SHEET ARE FOR USE
WITH 24-30 AWG WIRE.
SEE SHEETS 2 AND 3 FOR OTHER WIRE SIZES

PART NUMBER / ENGINEERING NO	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0069 70058-0004	REEL	124 SELECT TIN	24-30 AWG	1.52 DIA MAX
16-02-0096 70058-0204	LOOSE			
16-02-0082 70058-0006	REEL	207 0.38 GOLD		
16-02-0097 70058-0206	LOOSE			
16-02-0083 70058-0008	REEL	206 0.75 GOLD		
16-02-0098 70058-0208	LOOSE			



(24-30 AWG WIRE)

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: OBSOLETED PART NUMBER AS PER PCN#508517	
mm	8:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL \pm 0°			
4 PLACES	\pm	EC NO: 667105	
3 PLACES	\pm	DRWN: SUGE6B	
2 PLACES	\pm 0.15	2021/05/27	
1 PLACE	\pm 0.25	CHK'D: GGA	
0 PLACES	\pm 0.0	2021/06/29	
APPR: GGA		2021/06/29	
PRODUCT CUSTOMER DRAWING			
INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
DRWN: KSAMIEC		700580001-SD	PSD
APPR: FSMITH		000	B1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		B-SIZE	SERIES
SEE TABLE		70058	
GENERAL MARKET			SHEET NUMBER
1 OF 4			



TERMINALS STAMPED WITH THE LETTER "B"
ACCEPT 32-36 AWG WIRE WITH A 0.64 MAX INSULATION DIA

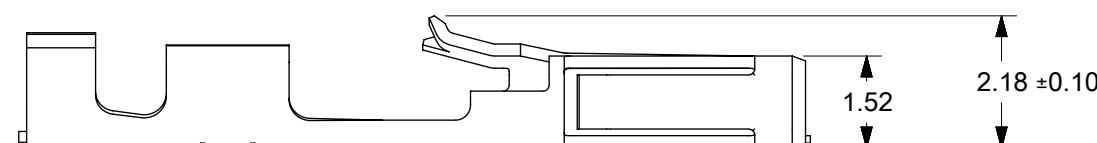
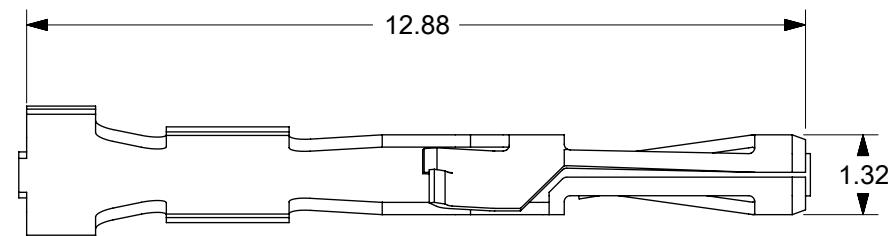
NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
 - 207 = SELECT HARD GOLD: 0.38 MICROMETERS MIN.
SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 206 = SELECT HARD GOLD: 0.75 MICROMETERS MIN.
SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
3. PRODUCT SPECIFICATION: TERMINALS CONFORM TO PS-70058 AND PS-70400 WHEN CRIMPED WITH MOLEX CRIMP TOOLS.
4. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
5. TERMINAL FOR USE WITH HOUSING SERIES 70066 AND 70450
6. WIRE SPECIFICATION: TERMINALS STAMPED WITH THE LETTER:
B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.

TERMINALS ON THIS SHEET ARE FOR USE
WITH 32-36 AWG WIRE.
SEE SHEETS 1 AND 3 FOR OTHER WIRE SIZES

PART NUMBER / ENGINEERING NO	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0074 70058-0015	REEL	207 0.38 GOLD	32-36	0.64 DIA MAX
16-02-0085 70058-0017	REEL	206 0.75 GOLD		
16-02-0101 70058-0217	LOOSE			

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DIMENSION UNITS mm	SCALE 8:1	CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#508517	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± °		EC NO: 667105	SL CRIMP TERMINAL
4 PLACES ±		DRWN: SUGE6B	2021/05/27
3 PLACES ±		CHK'D: GGA	2021/06/29
2 PLACES ± 0.15		APPR: GGA	2021/06/29
1 PLACE ± 0.25		INITIAL REVISION: DRWN: KSAMIEC	
0 PLACES ± 0.0		APPR: FSMITH	2018/07/23
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION DRAWING SERIES	DOCUMENT NUMBER 700580001-SD DOC TYPE PSD DOC PART 000 REVISION B1
		B-SIZE	MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET
		70058	2 OF 4



TERMINALS STAMPED WITH THE LETTER "C"
ACCEPT 22-24 AWG WIRE WITH A 1.63 MAX INSULATION DIA

NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
 - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
 - P124 = PREPLATED BRIGHT TIN: 3.75 MICROMETERS MIN OVER MATTE NICKEL (BARE EDGES)
 - 207 = SELECT HARD GOLD: 0.38 MICROMETERS MIN.
 - SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
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3. PRODUCT SPECIFICATION: TERMINALS CONFORM TO PS-70058 AND PS-70400 WHEN CRIMPED WITH MOLEX CRIMP TOOLS.
4. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
5. TERMINAL FOR USE WITH HOUSING SERIES 70066 AND 70450
6. WIRE SPECIFICATION: TERMINALS STAMPED WITH THE LETTER:
C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA

TERMINALS ON THIS SHEET ARE FOR USE
WITH 22-24 AWG WIRE.
SEE SHEETS 1 AND 2 FOR OTHER WIRE SIZES

PART NUMBER / ENGINEERING NO:	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0086 70058-0022	REEL	124 SELECT TIN		
16-02-0102 70058-0222	LOOSE			
70058-4086	REEL	124 OVERALL TIN		
			22-24 AWG	1.63 DIA MAX
16-02-0087 70058-0024	REEL		207 0.38 GOLD	
16-02-0103 70058-0224	LOOSE			
16-02-0088 70058-0026	REEL		206 0.75 GOLD	
16-02-0104 70058-0226	LOOSE			

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DIMENSION UNITS mm	SCALE 8:1	CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#508517	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± °		EC NO: 667105	
4 PLACES ±		DRWN: SUGEEB	2021/05/27
3 PLACES ±		CHK'D: GGA	2021/06/29
2 PLACES ± 0.15		APPR: GGA	2021/06/29
1 PLACE ± 0.25			
0 PLACES ± 0.0			
INITIAL REVISION: DRWN: KSAMIEC APPR: FSMITH		DOCUMENT NUMBER 700580001-SD	DOC TYPE PSD
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOC PART 000	REVISION B1
THIRD ANGLE PROJECTION B-SIZE	DRAWING 70058	SERIES SEE TABLE	MATERIAL NUMBER GENERAL MARKET
			SHEET NUMBER 3 OF 4

