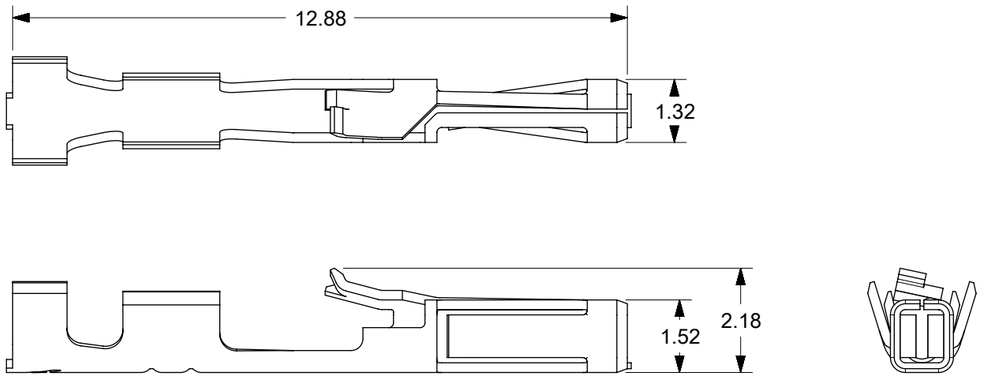
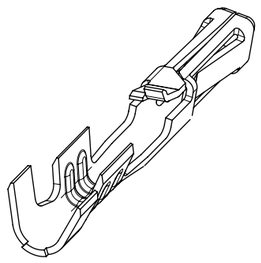


NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
   - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
   - 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
   - 216 = SELECT HARD GOLD: 1.27 MICROMETERS MIN.
     SELECT TIN: 2.54 MICROMETERS MIN BOTH OVER NICKEL
   - P124 = PREPLATED OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
     (MAY HAVE UNPLATED EDGES)
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
   - B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.
   - C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA

CURRENT PART NUMBER	REPLACEMENT PART NUMBER	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0069	70058-1069	REEL	124 SELECT TIN	24-30 AWG	1.52 DIA MAX
16-02-0096	70058-1096	LOOSE			
70058-4069	70058-0069	REEL	P124 OVERALL TIN		
70058-4096	70058-0096	LOOSE			
16-02-0082	70058-0082	REEL	207 0.38 GOLD		
16-02-0097	70058-0097	LOOSE			
16-02-0083	70058-0083	REEL	206 0.75 GOLD		
16-02-0098	70058-0098	LOOSE			
16-02-0139	70058-0139	REEL	216 1.27 GOLD		
16-02-0140	70058-0140	LOOSE			



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

SYMBOLS	
▽ = 0	
▽ = 0	
▽ = 0	
▽ = 0	
▼ = 0	
▽ = 0	
☒ = 0	
■ = 0	
▽ = 0	

DIMENSION UNITS: mm
SCALE: 8:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.15
0 PLACES	± 0.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

CURRENT REV DESC: CLARIFY PLT

EC NO: 123338
DRWN: KSAMIEC 2018/04/02
CHK'D: FSMITH 2018/04/02
APPR: FSMITH 2018/04/02

INITIAL REVISION:
DRWN: KSAMIEC 2017/05/03
APPR: FSMITH 2017/06/16

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 70058

molex

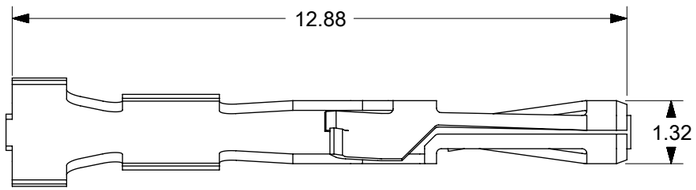
SL CRIMP TERMINAL
(24-30 AWG WIRE)
PRODUCT CUSTOMER DRAWING

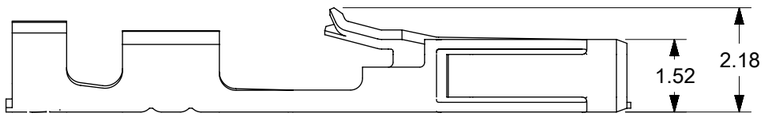
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
700580000-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 4

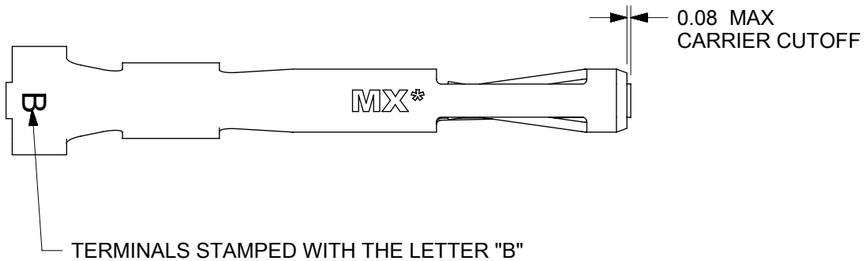
DOCUMENT STATUS	P1	RELEASE DATE	2018/04/02 22:41:02

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NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
   - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
   - 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
   - 216 = SELECT HARD GOLD: 1.27 MICROMETERS MIN.
     SELECT TIN: 2.54 MICROMETERS MIN BOTH OVER NICKEL
   - P124 = PREPLATED OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
     (MAY HAVE UNPLATED EDGES)
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
   - B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.
   - C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA

CURRENT PART NUMBER	REPLACEMENT PART NUMBER	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0084	70058-1084	REEL	124 SELECT TIN	32 - 36 AWG	0.64 DIA MAX
16-02-0099	70058-1099	LOOSE			
70058-4084	70058-0084	REEL	P124 OVERALL TIN		
70058-4099	70058-0099	LOOSE			
16-02-0074	70058-0074	REEL	207 0.38 GOLD		
16-02-0100	70058-0100	LOOSE			
16-02-0085	70058-0085	REEL	206 0.75 GOLD		
16-02-0101	70058-0101	LOOSE			
16-02-0143	70058-0143	REEL	216 1.27 GOLD		
16-02-0144	70058-0144	LOOSE			

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

SYMBOLS
A = 0
B = 0
C = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

DIMENSION UNITS: mm | SCALE: 8:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.15
0 PLACES	± 0.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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CURRENT REV DESC: CLARIFY PLT

EC NO: 123338
DRWN: KSAMIEC 2018/04/02
CHK'D: FSMITH 2018/04/02
APPR: FSMITH 2018/04/02

INITIAL REVISION:
DRWN: KSAMIEC 2017/05/03
APPR: FSMITH 2017/06/16

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 70058

molex

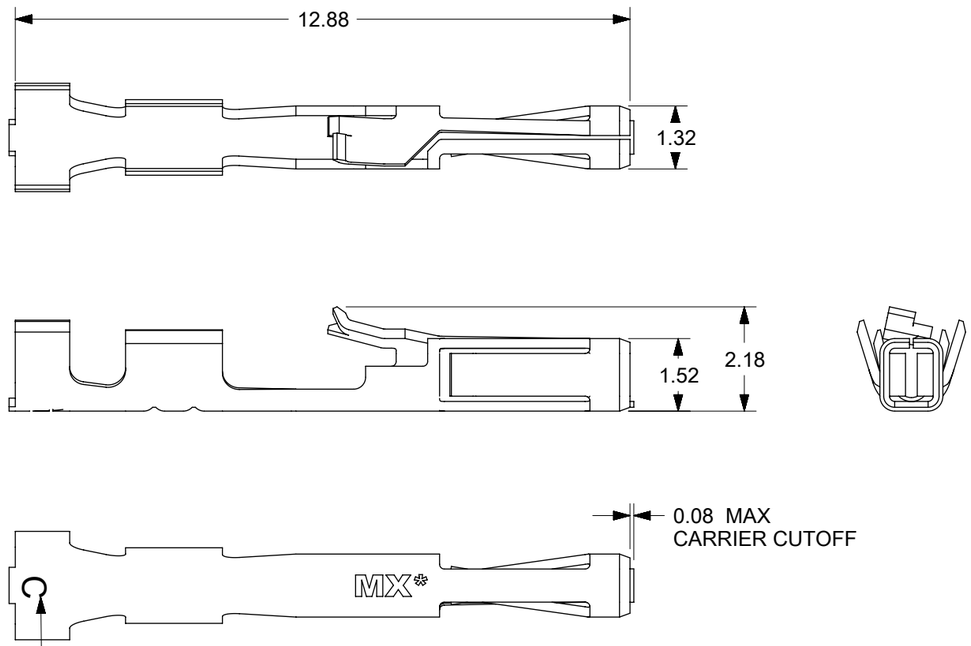
SL CRIMP TERMINAL
(32-36 AWG WIRE)
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
700580000-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/02 22:41:02

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NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
   - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
   - 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
   - 216 = SELECT HARD GOLD: 1.27 MICROMETERS MIN.
     SELECT TIN: 2.54 MICROMETERS MIN BOTH OVER NICKEL
   - P124 = PREPLATED OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
     (MAY HAVE UNPLATED EDGES)
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
   - B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.
   - C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA

CURRENT PART NUMBER	REPLACEMENT PART NUMBER	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0086	70058-1086	REEL	124 SELECT TIN	22-24 AWG	1.63 DIA MAX
16-02-0102	70058-1102	LOOSE			
70058-4086	70058-0086	REEL	P124 OVERALL TIN		
70058-4102	70058-0102	LOOSE			
16-02-0087	70058-0087	REEL	207 0.38 GOLD		
16-02-0103	70058-0103	LOOSE			
16-02-0088	70058-0088	REEL	206 0.75 GOLD		
16-02-0104	70058-0104	LOOSE			
16-02-0131	70058-0131	REEL	216 1.27 GOLD		
16-02-0147	70058-0147	LOOSE			

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

SYMBOLS	
EV	= 0
EC	= 0
EP	= 0
S	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

DIMENSION UNITS	SCALE
mm	8:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.15
0 PLACES	± 0.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: CLARIFY PLT

EC NO:	123338	
DRWN:	KSAMIEC	2018/04/02
CHK'D:	FSMITH	2018/04/02
APPR:	FSMITH	2018/04/02

INITIAL REVISION:

DRWN:	KSAMIEC	2017/05/03
APPR:	FSMITH	2017/06/16

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 70058

molex

SL CRIMP TERMINAL
(22-24 AWG WIRE)

PRODUCT CUSTOMER DRAWING

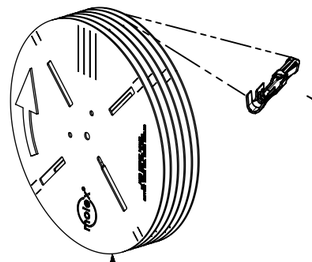
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
700580000-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/02 22:41:02

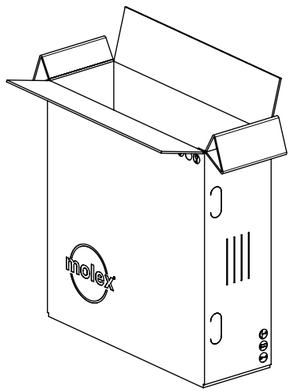
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REEL PACKED



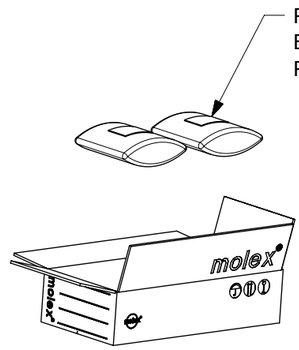
UNWINDING DIRECT
TO CRIMP MACHINE

PARTS PER REEL: 20,000
REELS PER BOX: 3
PARTS PER BOX: 60,000



LOOSE PACKED

PARTS PER BAG: 10,000
BAGS PER BOX: 2
PARTS PER BOX: 20,000



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
= 0	DIMENSION UNITS: mm	SCALE: 1:15	CURRENT REV DESC: CLARIFY PLT		molex		
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				SL CRIMP TERMINAL		
= 0	ANGULAR TOL ± °		EC NO: 123338				
= 0	4 PLACES ±		DRWN: KSAMIEC 2018/04/02		PRODUCT CUSTOMER DRAWING		
= 0	3 PLACES ±		CHK'D: FSMITH 2018/04/02		DOCUMENT NUMBER: 700580000-SD	DOC TYPE: PSD	DOC PART: 000
= 0	2 PLACES ± 0.25		APPR: FSMITH 2018/04/02				REVISION: A2
= 0	1 PLACE ± 0.15		INITIAL REVISION:				
= 0	0 PLACES ± 0.0		DRWN: KSAMIEC 2017/05/03				
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: FSMITH 2017/06/16				
			THIRD ANGLE PROJECTION	DRAWING: B-SIZE	SERIES: 70058	MATERIAL NUMBER: SEE CHART	CUSTOMER: GENERAL MARKET
							SHEET NUMBER: 4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/02 22:41:02

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