

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.

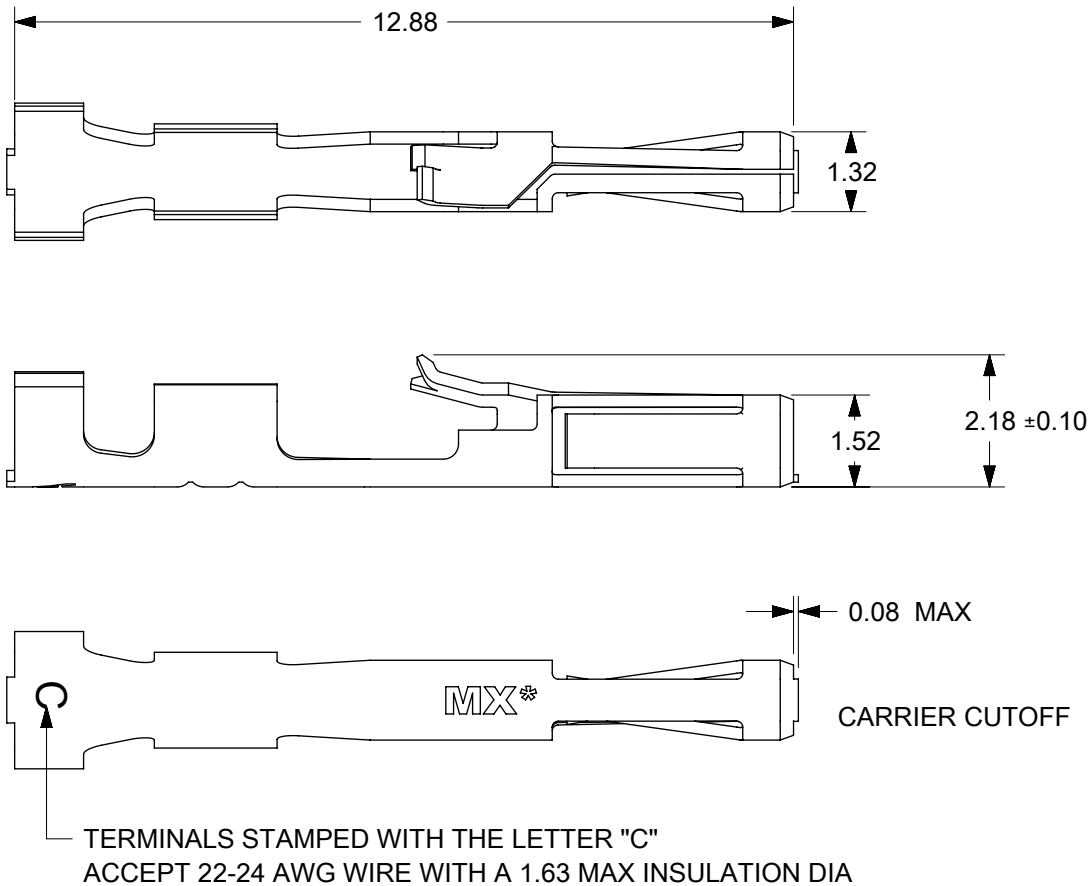
TERMINALS ON THIS SHEET ARE FOR USE
WITH 32-36 AWG WIRE.
SEE SHEETS 1 AND 3 FOR OTHER WIRE SIZES

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			

(32-36 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: OBSOLETE PART NUMBER AS PER PCN#508517			molex		
mm		8:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				SL CRIMP TERMINAL					
ANGULAR TOL ± °									
4 PLACES		±		EC NO: 667105			PRODUCT CUSTOMER DRAWING		
3 PLACES		±		DRWN: SUGEEB					

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/29	11:14:02
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- 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:
 - 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	22-24 AWG	1.63 DIA MAX
16-02-0102 70058-0222	LOOSE			
70058-4086	REEL	124 OVERALL TIN		
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			

(22-24 AWG WIRE)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#508517			molex		
mm		8:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				SL CRIMP TERMINAL					
ANGULAR TOL ± °									
4 PLACES		±		EC NO: 667105			PRODUCT CUSTOMER DRAWING		
3 PLACES		±		DRWN: SUGEEB					

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/29	11:14:02
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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

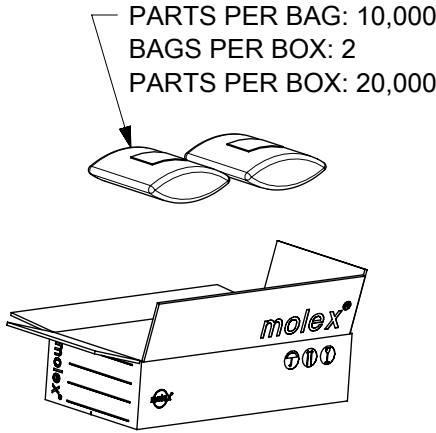
D

C

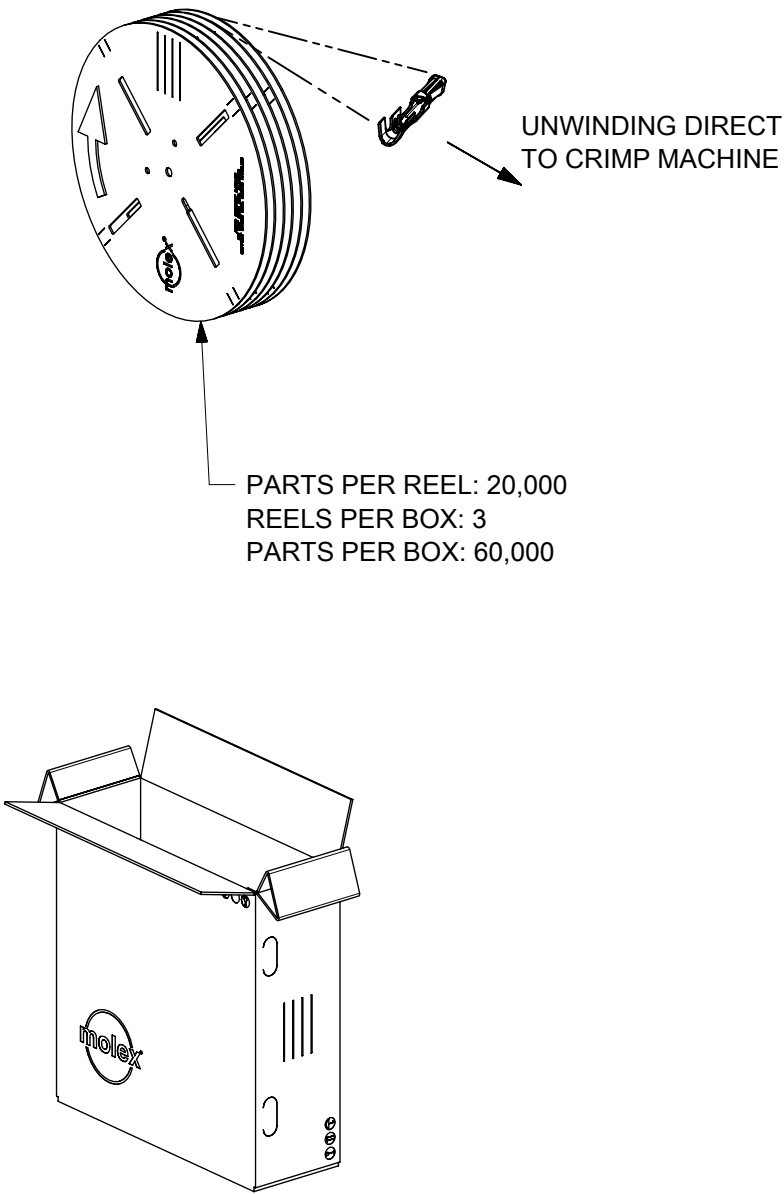
B

A

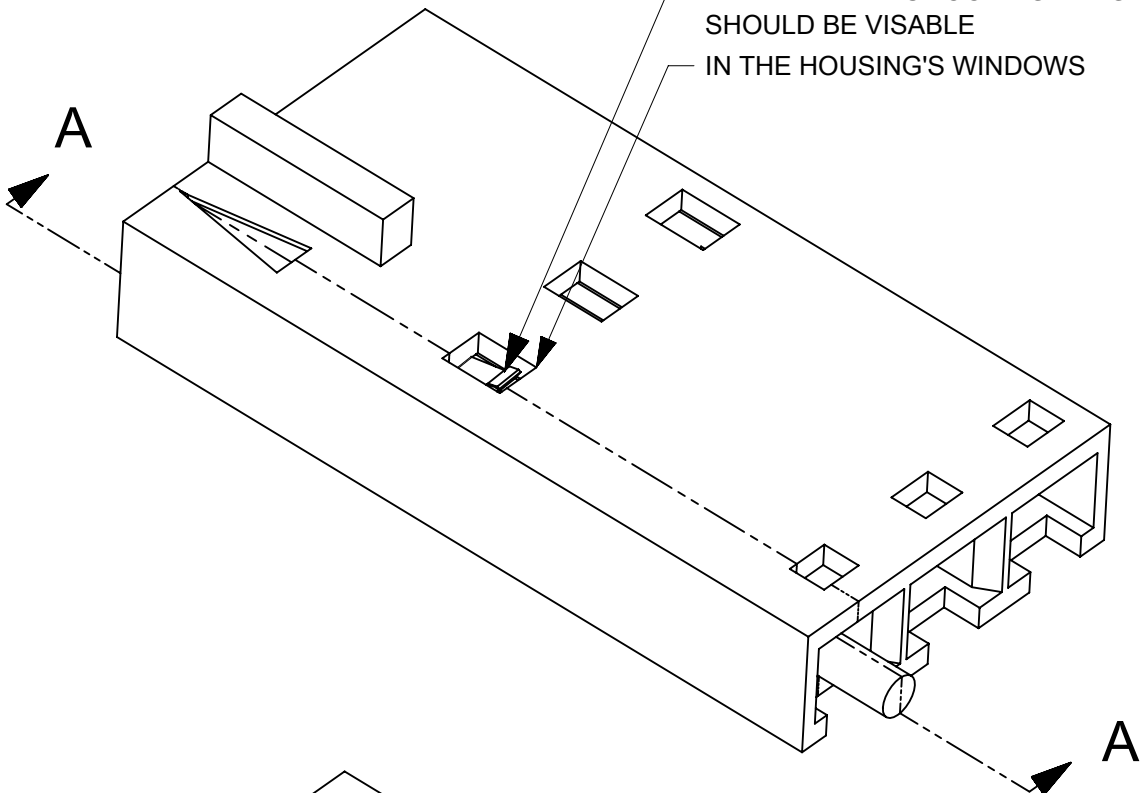
LOOSE PACKED



REEL PACKED



WHEN TERMINALS ARE FULLY
INSERTED INTO THE HOUSINGS.
THE TERMINAL'S LOCKING TANG
SHOULD BE VISABLE
IN THE HOUSING'S WINDOWS

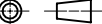


HOUSING WINDOWS

TERMINAL LOCKING TANGS

SECTION A-A

CRIMPED TERMINALS SHOULD BE INSERTED
INTO THE HOUSING IN THIS DIRECTION
WITH THE LOCKING TANGS FACING UP
TOWARD THE HOUSING WINDOWS

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#508517				mo lex SL CRIMP TERMINAL PRODUCT CUSTOMER DRAWING							
mm		1:15		EC NO: 667105 DRWN: SUGEEB 2021/05/27 CHK'D: GGA 2021/06/29 APPR: GGA 2021/06/29											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± °															
4 PLACES		±		INITIAL REVISION: DRWN: KSAMIEC 2018/07/23 APPR: FSMITH 2018/08/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
3 PLACES		±						700580001-SD		PSD	000	B1			
2 PLACES		± 0.15						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE		± 0.25								SEE TABLE		GENERAL MARKET		4 OF 4	
0 PLACES		± 0.0		THIRD ANGLE PROJECTION		DRAWING		SERIES							
				B-SIZE		70058									