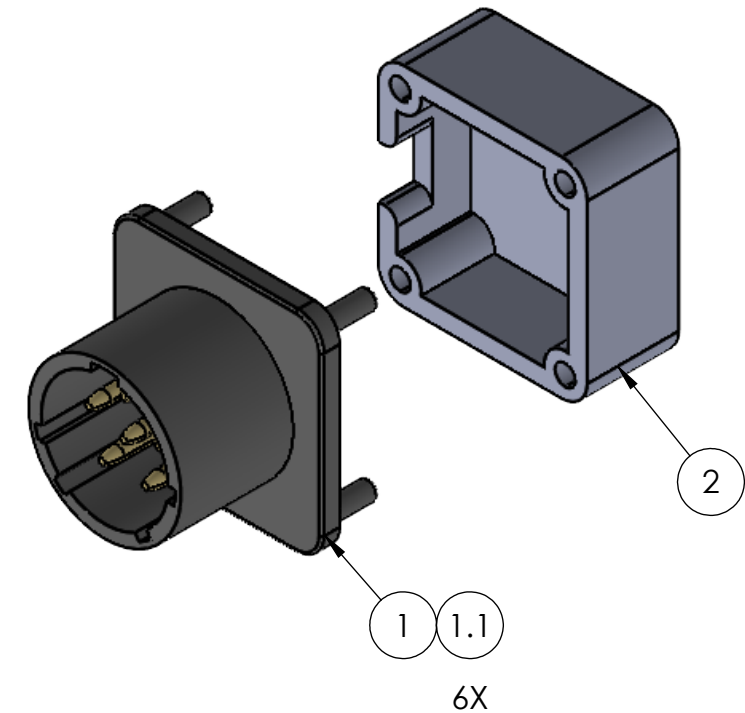


- NOTES:
- MATERIAL:
 - HOUSING: PBT 30% GLASS FILL.
 - PINS: GOLD PLATED BRASS.
 - COLOR: BLACK.
 - COMPATIBLE WITH: BA-5590, BA-5390, BB-390, BB-490, BB-2590, BB-590, AND BB-7590 BATTERIES.

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	02/21/2014	RJB
B	ADDED BOM, ADJUSTED DIMS, UPDATED DWG FORMAT	6/11/2024	MOB
C	ADJUSTED DIMENSION FOR BACKSHELL HEIGHT	2/5/2026	MOB



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	CONN-BA5590-1	1	CONNECTOR, BA5590/BB2590 PLUG, PBT 30%, BLACK
1.1	CONN-BA5590-PIN	6	PIN, POWER PIN, GOLD PLATED BRASS
2	CONN-BA5590-M-BCKCVR	1	CONN-BA5590-M BACKSHELL

				REF. NUMBER:		
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div> <div>DESIGN ENGINEERING MANUFACTURING</div>		
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLET: .005 - .020 SUFACE FINISH:	DRAWN	MOB	6/11/2024	TITLE: BA5590 MALE CONNECTOR WITH RECTANGULAR CUTOUT		
	CHECKED	MOB	6/11/2024			
	COMMENTS:					
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.					
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009				SIZE	DWG. NO.	REV
MATERIAL: SEE DRAWING NOTES				B	CONN-BA5590-M	C
FINISH: SEE DRAWING NOTES						
DO NOT SCALE DRAWING	CAGE CODE: 1HJX9			SCALE: NA	WEIGHT:	SHEET 1 OF 1