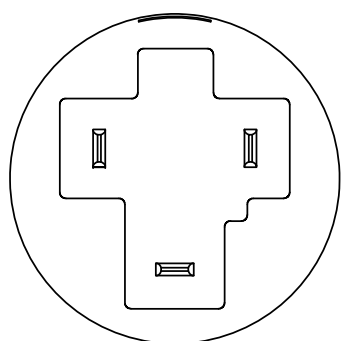
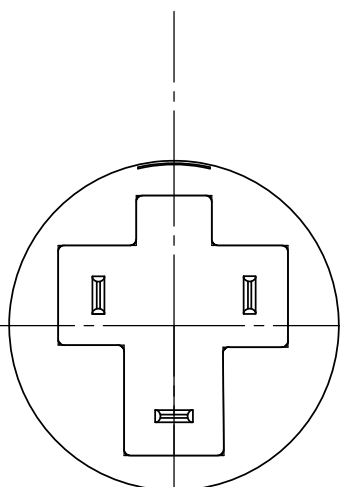


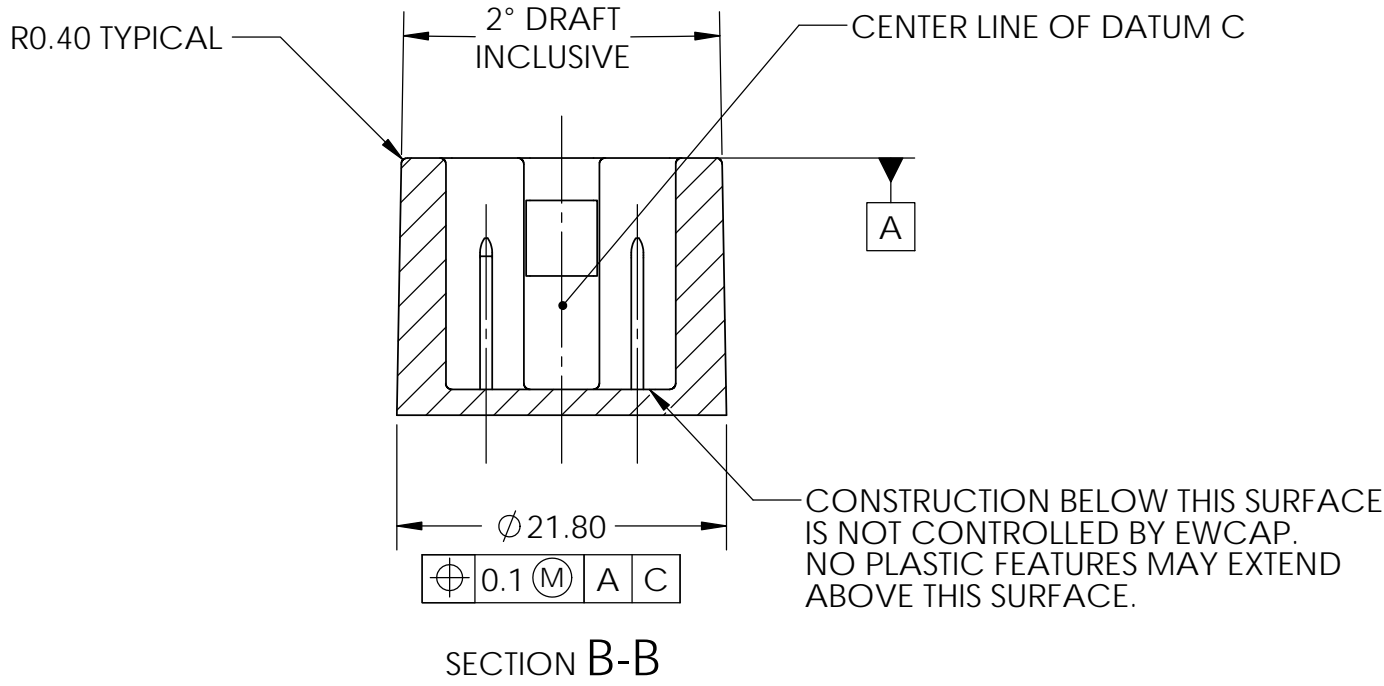
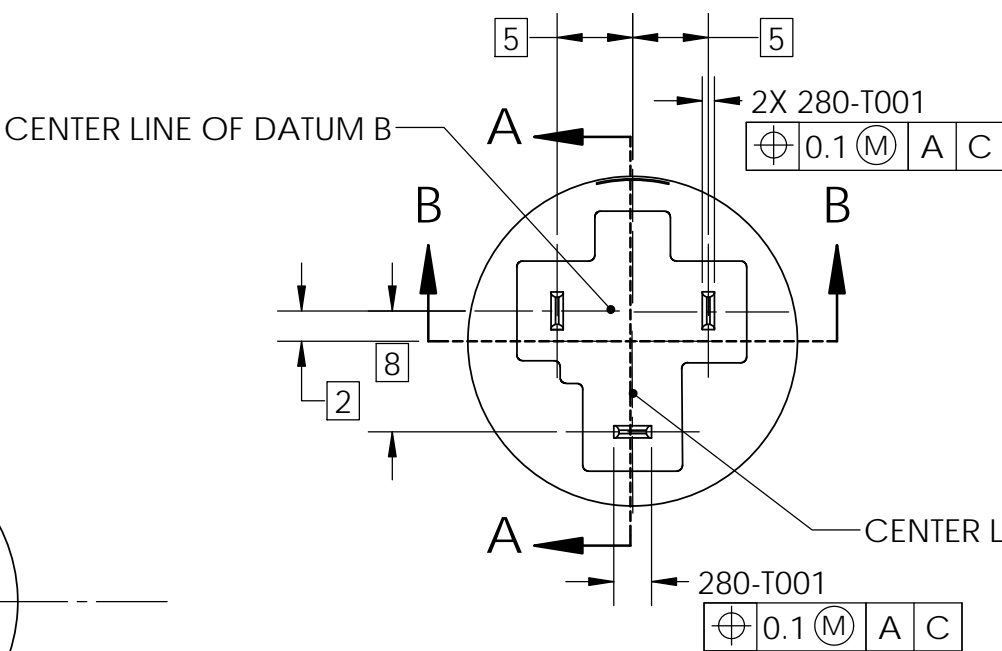
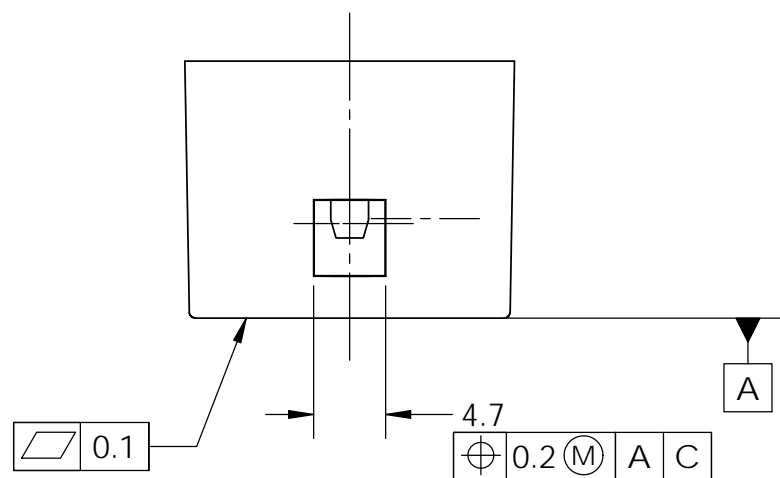
280-U-003-2-A01  
OPTION A



280-U-003-2-B01  
OPTION B



280-U-003-2-C01  
OPTION C



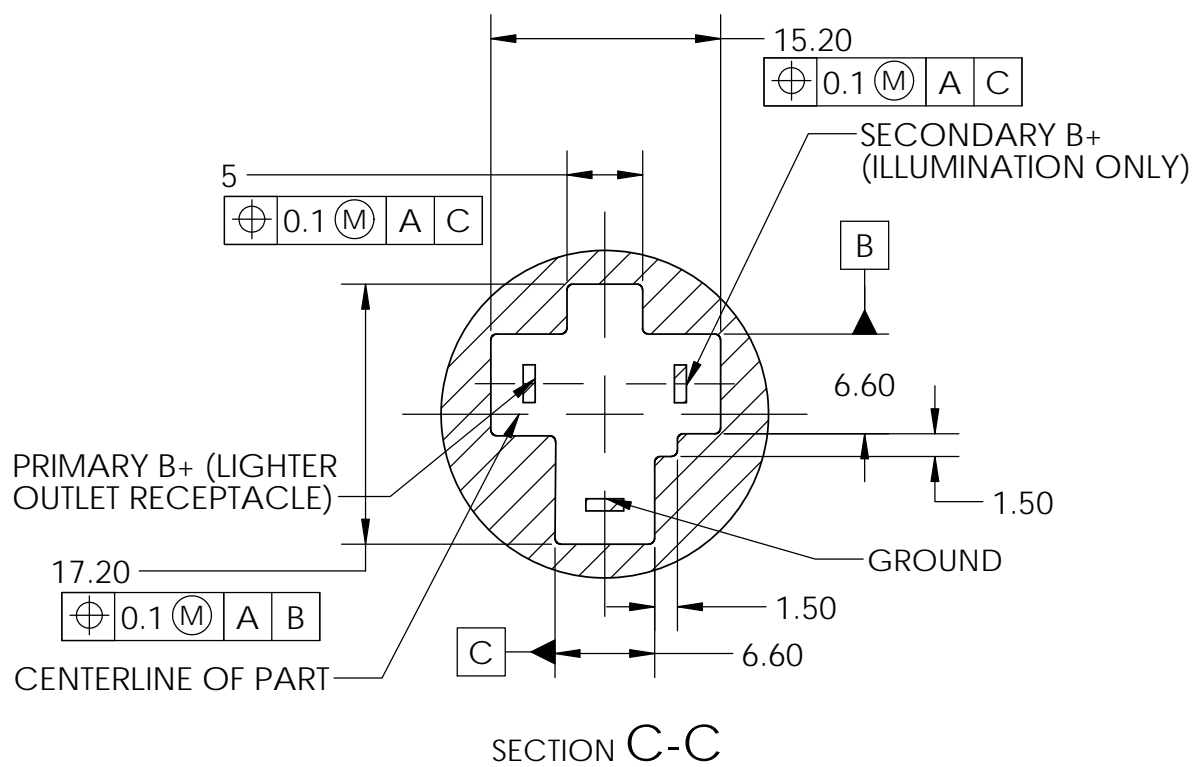
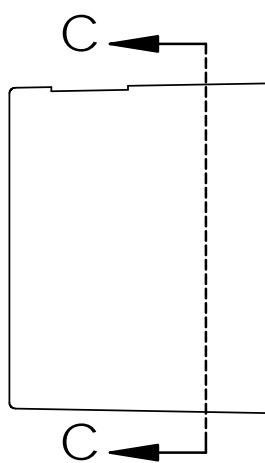
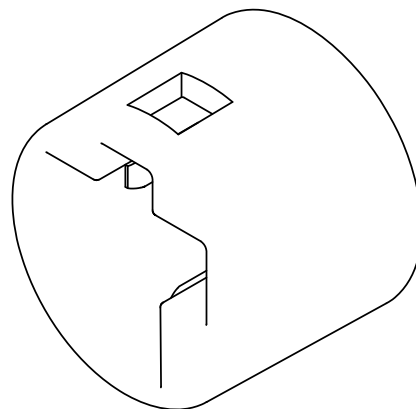
SECTION A-A

C2

C3

- NOTES
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009
  2. STANDARD COLORS FOR POLARIZATION (SEE CHART IN LEFT LOWER CORNER OF THE DRAWINGSHEET)
  3. FOR TERMINAL MATERIAL, DIMENSIONAL AND PLATING REQUIREMENTS SEE EWCAP-001 TERMINAL 280-T001.
  4. REFER TO SAE/USCAR 12 CONNECTOR DESIGN CRITERIA FOR ADDITIONAL REQUIREMENTS.
  5. EXCEPT WHERE NOTED, DRAFT ANGLE IS PERMISSABLE WITHIN TOLERANCE.
  6. TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THE FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
  7. WHEN USING SILVER PLATED TERMINALS, THE SILVER PLATING MUST STOP A MINIMUM OF 1MM FROM THE HEADER PLASTIC.

B1



SECTION C-C

NOTICE:  
This drawing, or portions of it are controlled by the Electrical Wiring Components Application Partnership(EWCAP ) a subgroup of the United States Council for Automotive Research LLC (USCAR LLC).

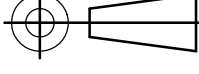
B2  
C1

USCAR is an LLC consisting of members from FCA US LLC, Ford Motor Company and GM Corporation.

Any change to a EWCAP controlled portion of this drawing, including a revision record change must be approved, in writing, by the responsible EWCAP representative from each USCAR member company. Each EWCAP representative authorized to sign for his or her member company is responsible for obtaining all necessary approvals within that company prior to signing for the approval of the change.

EWCAP expressly prohibits any party from changing either any EWCAP controlled portion of this drawing or any associated tooling before receiving approval, signed by the authorized representatives, of the USCAR member companies. Reference to the signed change notice must be entered in the drawing control column.

280-U-003-2-C01	C	GRAY
280-U-003-2-B01	B	BLACK
280-U-003-2-A01	A	NATURAL
EWCAP P/N.	OPTION	COLOR

126	C3 C2 C1	UPDATED NOTES, REVISED AND REDRAWN REMOVED BLADE GEOMETRY ADDED STANDARD NOTICE	170412	RCB	RCB
0028	B3 B2 B1	ADDED NOTE FOR BLADE OPTION REMOVED NOTICE NOTE REMOVED "EWCAP" FROM TITLE BLOCK	031231	SAF	CLS
-	A	INITIAL RELEASE	00510	SAF	DEO
CHANGE SERIAL #	REV.	REVISION RECORD	DATE	DWN	CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<div>THIRD ANGLE PROJECTION</div> 		
DIMENSIONS ARE IN MILLIMETERS					
ANGLES ± 2 °					
X.X ± 0.25    X.XX ± 0.13					
USCAR-EWCAP					
SCALE	2:1	DRAWN BY BOB BURDICK	CHECKED BY RCBURDICK	DATE	4/8/2017
TITLE DIRECT CONNECT INTERFACE - 3 WAY 2.8MM UNSEALED MALE					
SHEET 1 of 1	DRAWING NUMBER 280-U-003-2-Z01		SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL C

	1	2	3	4	5	6	7	8	9	10	11	12	
A													A
B													B
C													C
D													D
E													E
F													F
G													G
H													H
	1	2	3	4	5	6	7	8					

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:			DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	
	NAME	SIGNATURE	DATE				TITLE:				
DRAWN											
CHK'D											
APP'V'D											
MFG											
Q A				MATERIAL:			DWG NO.		280-U-003-2-Z01		A2
				WEIGHT:			SCALE:1:1		SHEET 2 OF 2		