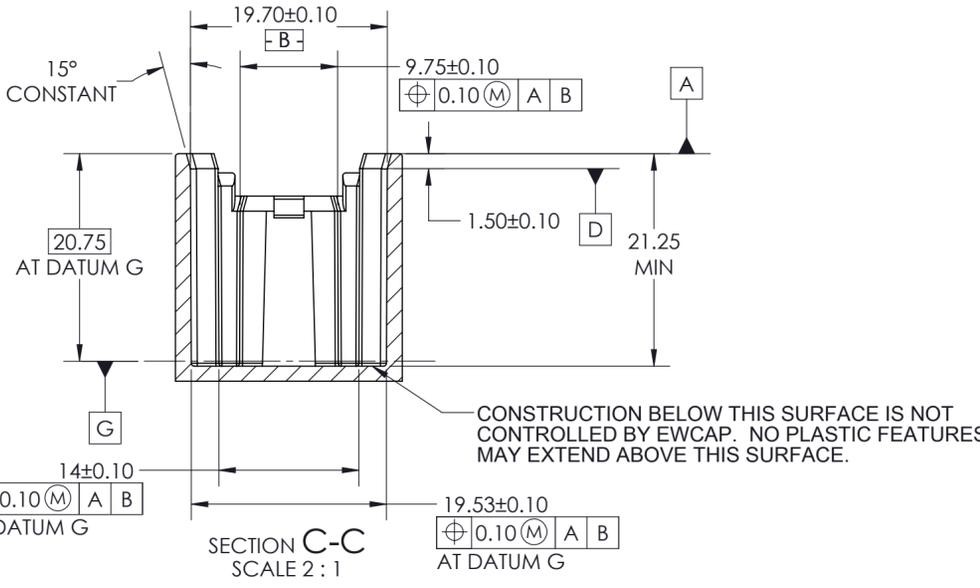
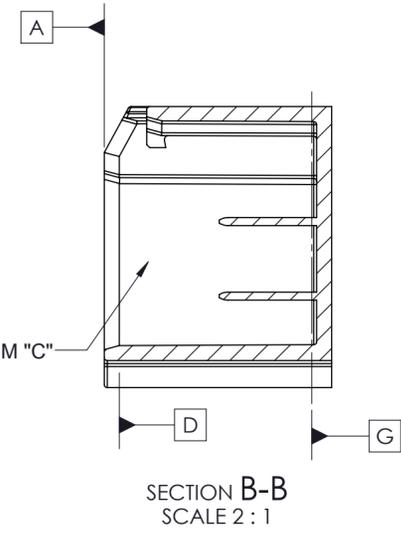
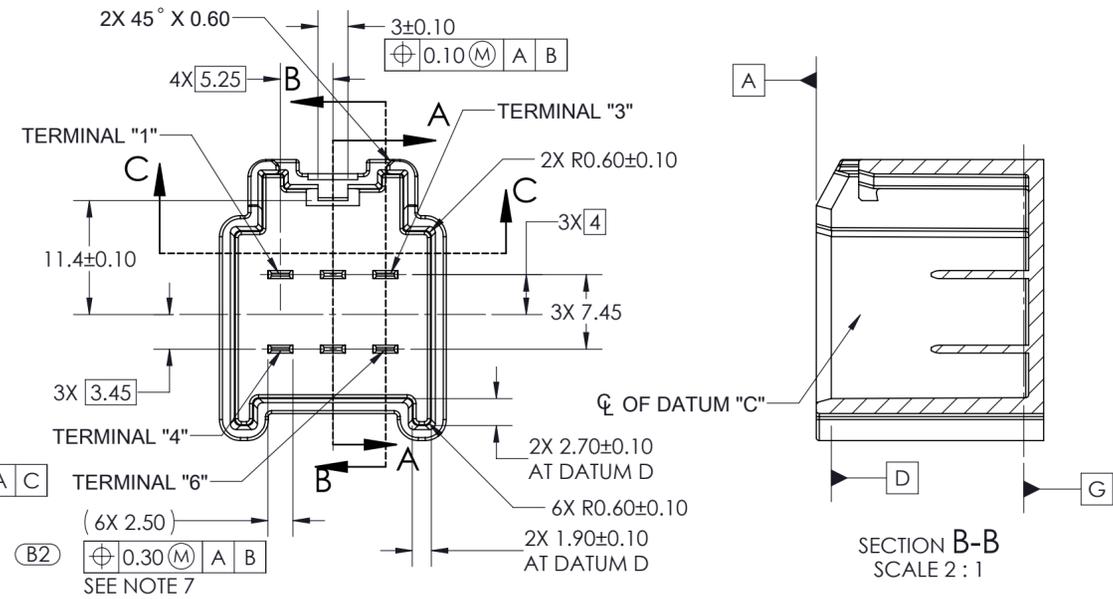
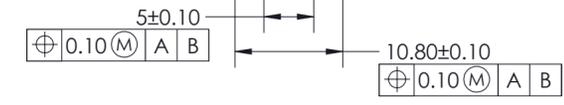
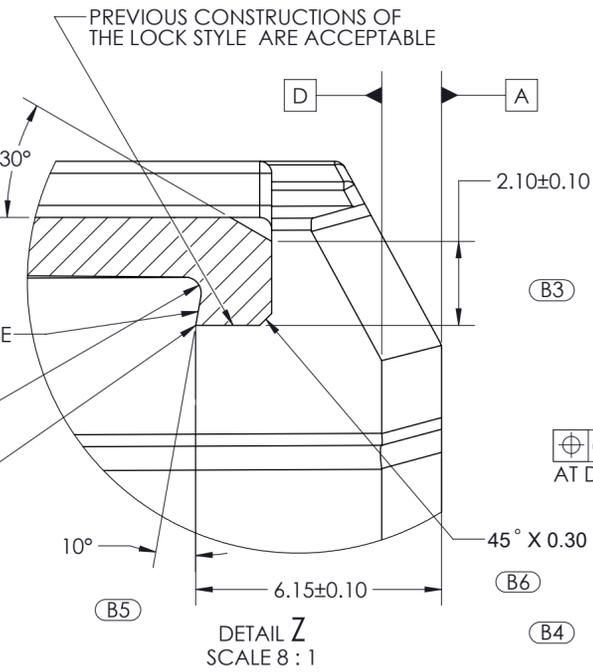
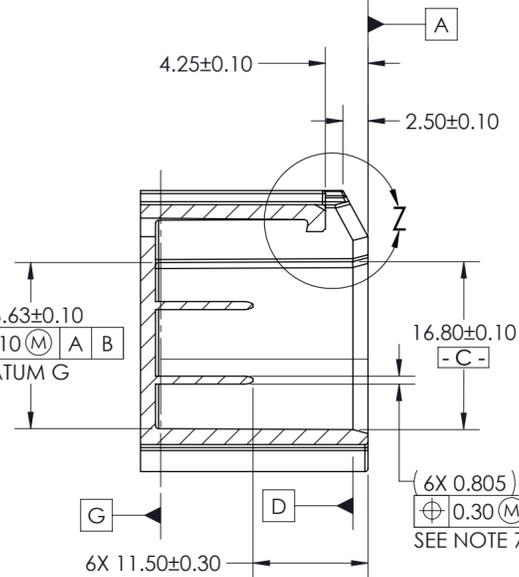
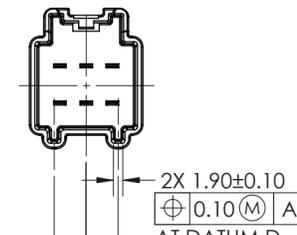
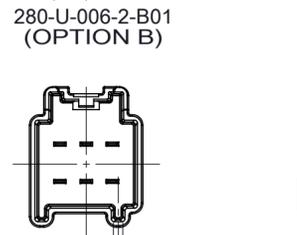
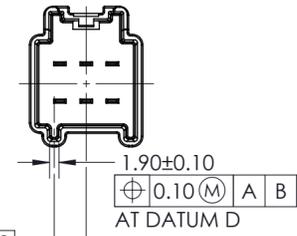


VIEWS SHOWING MATING ASSEMBLY ENVELOPE FOR REFERENCE ONLY SCALE 1:1



NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M.
- 0.25 MAX RADII ON ALL CORNERS SHOWN SHARP.
- ALL UNSPECIFIED RADII 0.25 MAX
- STANDARD COLORS FOR POLARIZATION (SEE CHART IN LEFT LOWER CORNER OF THE DRAWING SHEET)
- REFER TO "SAE/USCAR 12 CONNECTOR DESIGN CRITERIA" FOR ADDITIONAL REQUIREMENTS.
- EXCEPT WHERE NOTED, DRAFT ANGLE IS PERMISSABLE WITHIN TOLERANCE.
- FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS SEE EWCAP-001 TERMINAL 280-T001.
- TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THE FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
- WHEN USING SILVER PLATED TERMINALS, THE SILVER PLATING MUST STOP A MINIMUM OF 1MM FROM HEADER PLASTIC.
- WALL THICKNESS (1.5)
- 0.25 DEGREE DRAFT SHOWN, STARTING AT DATUM D

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).

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.

(C2)

(C1)

280-U-006-2-D01	D	GREEN
280-U-006-2-C01	C	BROWN
280-U-006-2-B01	B	GRAY
280-U-006-2-A01	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

0128	D	REDRAWN & REVISED BY EWCAP UPDATED GENERAL NOTES	072416	DP	RCB
0028	C2 C1	REMOVED NOTICE NOTE REMOVED "EWCAP" FROM TITLE BLOCK	031231	SAF	CLS
0015	B6 B5 B4 B3 B2 B1	ADDED DIMENSION REMOVED DIMENSION 0.35 MIN REMOVED DIMENSION R0.8±0.10 REMOVED DIMENSION 30° ADDED DIMENSION (2) PLACES REMOVED BLADE DETAIL	030214	BSS	SAF
-	A	INITIAL RELEASE	020620	SAF	CLS
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
DIMENSIONS ARE IN MILLIMETERS
ANGLES ±2°

USCAR-EWCAP

SCALE: NONE DRAWN BY: DARYL PATRICK CHECKED BY: R C BURDICK DATE: 7/24/2016

TITLE: **DIRECT CONNECT INTERFACE - 6 WAY
2.8MM UNSEALED MALE**

SHEET: 1 of 1 DRAWING NUMBER: 280-U-006-2-Z01 SIZE: A2 DO NOT SCALE DRAWING REVISION LEVEL: D