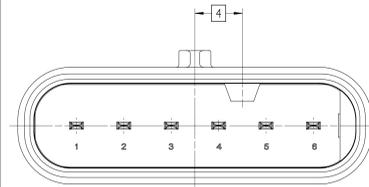
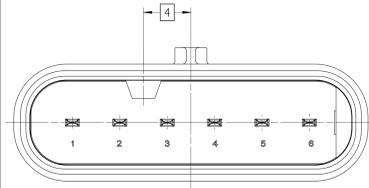


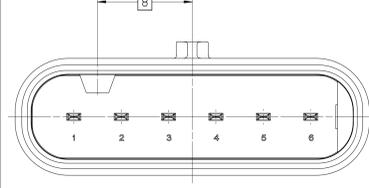
KEYING OPTION A



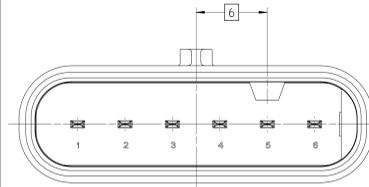
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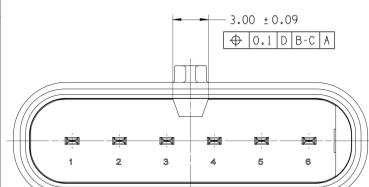
KEYING OPTION C



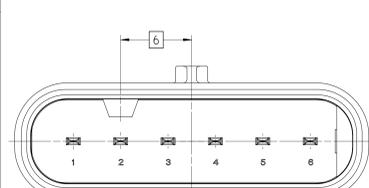
KEYING OPTION D



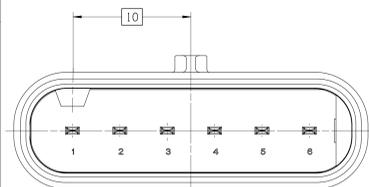
KEYING OPTION E



KEYING OPTION F

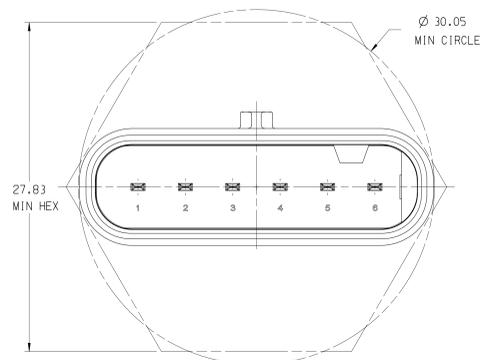


KEYING OPTION G

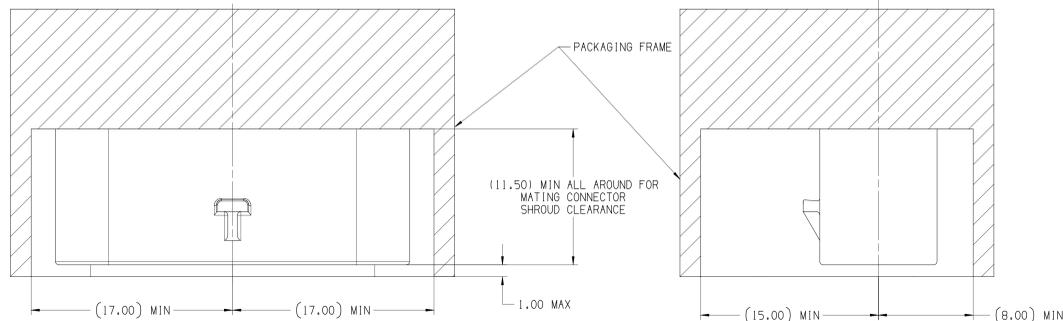


KEYING OPTION H

POLARIZATION VIEWS



MINIMUM FIT SIZE - PROVIDED FOR INFORMATIONAL PURPOSES ONLY (BASED ON MAXIMUM MATERIAL CONDITION)



IF THE HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD

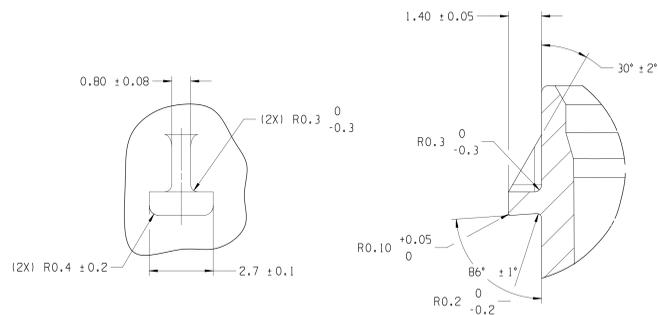
NOTICE

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USCAR IS AN LLC CONSISTING OF MEMBERS FROM CHRYSLER GROUP, FORD MOTOR COMPANY AND GM COMPANY.

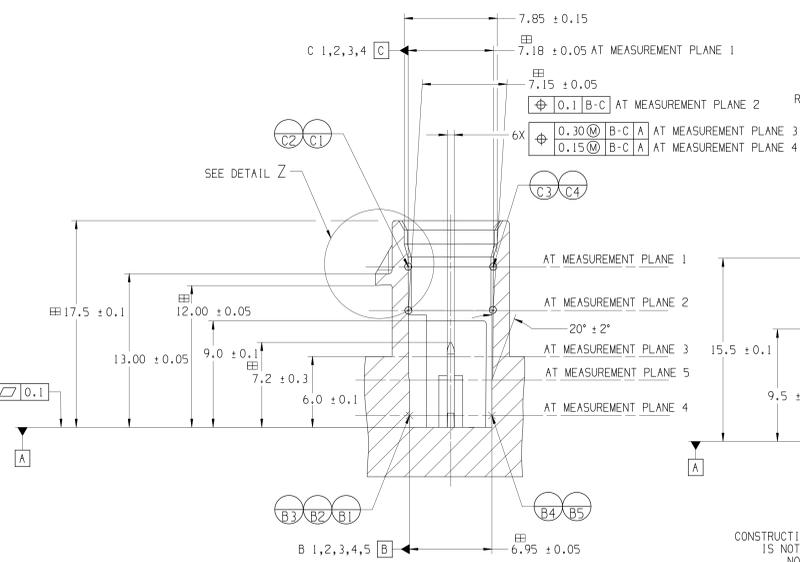
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EWCAP EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING APPROVAL, SIGNED BY THE AUTHORIZED REPRESENTATIVES, OF THE USCAR MEMBER COMPANIES. REFERENCE TO THE SIGNED CHANGE NOTICE MUST BE ENTERED IN THE DRAWING CONTROL COLUMN.

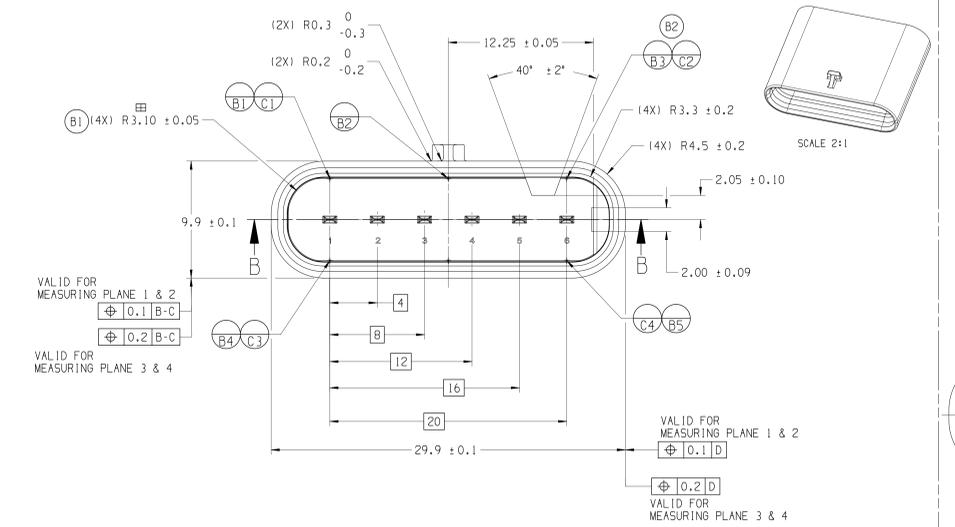


DETAIL Z SCALE 10:1

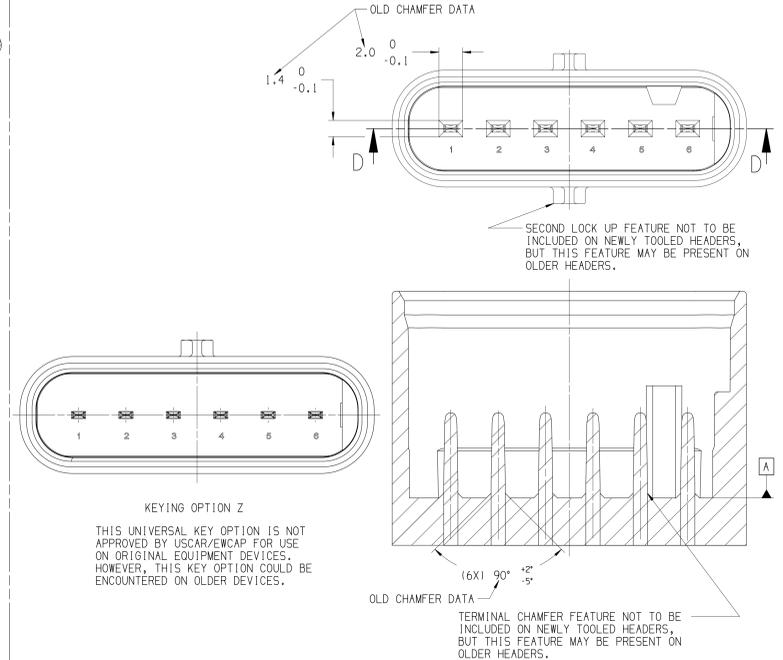
LATCH CONSTRUCTION



SECTION C-C



SECTION B-B



KEYING OPTION Z THIS UNIVERSAL KEY OPTION IS NOT APPROVED BY USCAR/EWCAP FOR USE ON ORIGINAL EQUIPMENT DEVICES. HOWEVER, THIS KEY OPTION COULD BE ENCOUNTERED ON OLDER DEVICES.

PROVIDED FOR INFORMATIONAL PURPOSE ONLY

NOTES:

- ALL DIMENSIONS SHOWN IN MILLIMETERS.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M
- 0.25 RADIUS ON ALL CORNERS SHOWN SHARP.
- ALL UNSPECIFIED RADIUS 0.25.
- REFER TO "SAE/USCAR 12 CONNECTOR DESIGN CRITERIA" FOR ADDITIONAL REQUIREMENTS.
- EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
- SYMBOL INDICATES DRAFT DIRECTION.
- FOR TERMINAL MATERIAL, DIMENSIONAL AND COATING REQUIREMENTS, SEE EWCAP 001 BLADE DRAWING.
- TO CLAIM USCAR COMPLIANCE, PARTS DESIGNED AND PRODUCED TO THIS FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
- REVERSE DRAFT PERMISSIBLE IN LATCH DETAILS.
- ⊞ DENOTES DIMENSION THAT MAY BE UTILIZED TO MONITOR PART QUALITY.
- A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU F) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS.
- THIS PART HAS BEEN PREVIOUSLY DESIGNED AND TOOLED WITH THE DATUM REFERENCES AS SHOWN. THE DATUM REFERENCES USED ON THIS DRAWING TAKES PRECEDENCE OVER THE EWCAP DRAWING GUIDELINE DATUM REFERENCE REQUIREMENT.

155	B	B1 WAS (4X) R3.10±0.05 R 15 VALID FROM 0-4 MM SEE SECTION B-B B2 ADDED MISSING DATUM TARGET POINTS B3, C2	05-10-19	SR	CJ
099	A	RELEASING 120-5-006-1-204, 201 CHANGED TO NOT RECOMMENDED	12-10-13	SR	MGM
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS ANGLES ± 2° X.X ± 0.25 X.XX ± 0.10</p> <p>THIRD ANGLE PROJECTION</p> <p>EWCAP</p> <p>SCALE: 5:1 DRAWN BY: RANGARAJAN CHECKED BY: MATT MAJOR DATE: 12-10-2013</p> <p>TITLE: DIRECT CONNECT INTERFACE 6 WAY (1 X 5) 1.2MM SCALED MALE</p> <p>SHEET DRAWING NUMBER: 120-5-006-1-204 SIZE: E DO NOT SCALE DRAWING REVISION LEVEL: B</p>					

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