

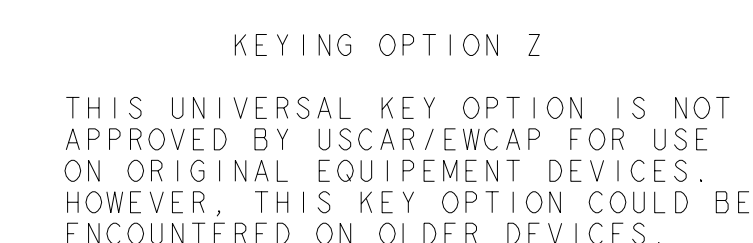


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TERMINAL CHAMFER FEATURE NOT TO BE INCLUDED ON NEWLY TOOLED HEADERS, BUT THIS FEATURE MAY BE PRESENT ON OLDER HEADERS.

PROVIDED FOR INFORMATIONAL PURPOSES ONLY




NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
3. RADIi ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADIi: 0.25 EXCEPT AS NOTED.
4. A FULL SHOULDER ON THE MATING CONNECTOR IS REQUIRED TO INSURE TIGHT FIT. THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU H) WILL FUNCTION. THE FULL SHOULDER ALSO PREVENTS SCOP DAMAGE TO THE HEADER PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES" FOR ADDITIONAL INFORMATION.
5. REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE [HTTP://WWW.USCARTEAMS.ORG](http://www.uscarteams.org)
6. FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT SEE EWCAP DRW. NO. EWCAP-001
7. THIS PART HAS BEEN PREVIOUSLY DESIGNED AND TOOLED WITH THE DATUM REFERENCES AS SHOWN. THE DATUM REFERENCE USED FOR DRAINING VICE ON THE EWCAP DRAWING GUIDELINE DATUM REFERENCE REQUIREMENT.

099	C	ADDED NOTE CHANGING STATUS TO NOT RECOMMENDED	12-13-13	SR	MGM
082	B	ADDED KEYING OPTIONS E,F,G & H AND ADDED NOTE FOR CONSTRUCTION BELOW DATUM A	05-18-10	SR	FAH
-	A	RELEASED	01-08-09	SR	FAH
CHANGE SERIAL	LET	REVISION RECORD	DATE	DWN	CHK

R	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
	DIMENSIONS ARE IN MILLIMETERS	
	ANGLES $\pm 2^\circ$	
	X.X + 0.25	X.XX + 0.10

			
SCALE	5:1	DRAWN BY	BRAND, HOLMES
CHECKED BY	BRAND, HOLMES	DATE	10/10/2000

Q.1	RANGARAJAN	FRANK HOLUB	11-20-2008
TITLE			
DIRECT CONNECT INTERFACE 5 WAY (1 X 5) 1.2MM SEALED MALE			

PC10562062

SIZE SHEET