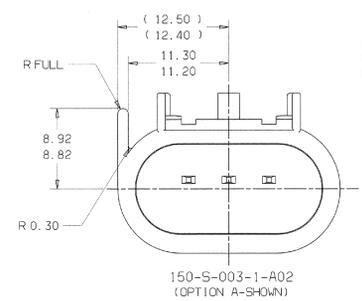


NOTICE

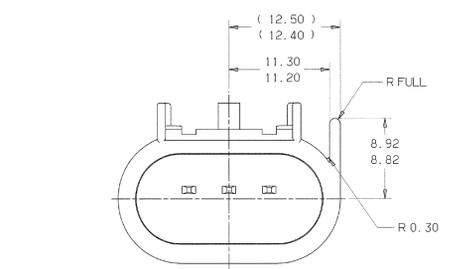
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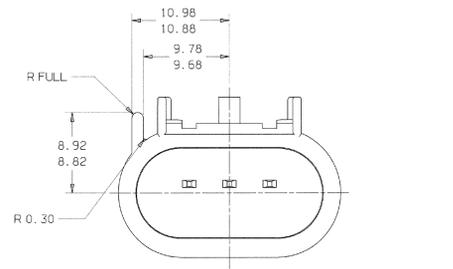
ISOMETRIC VIEW
SCALE 1:1



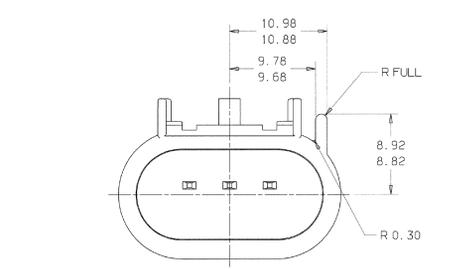
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(OPTION A-SHOWN)



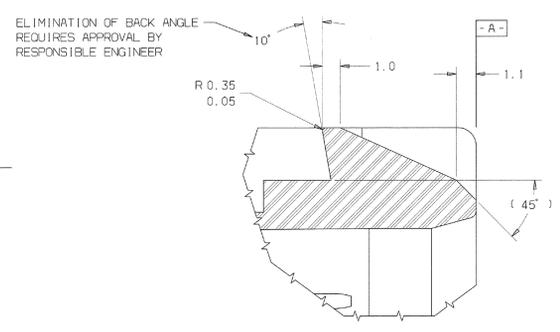
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(OPTION B)



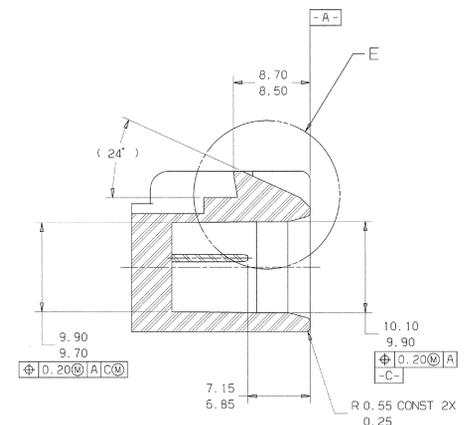
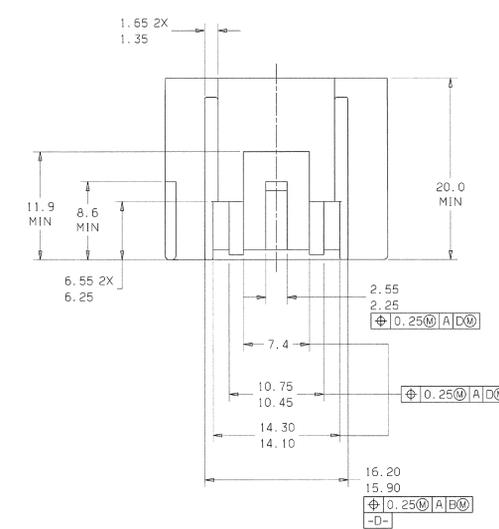
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(OPTION C)



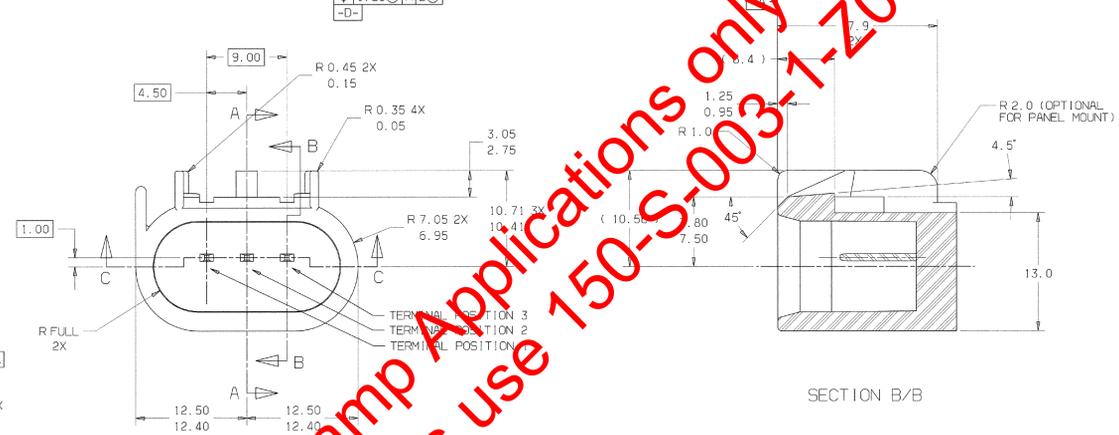
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(OPTION D)



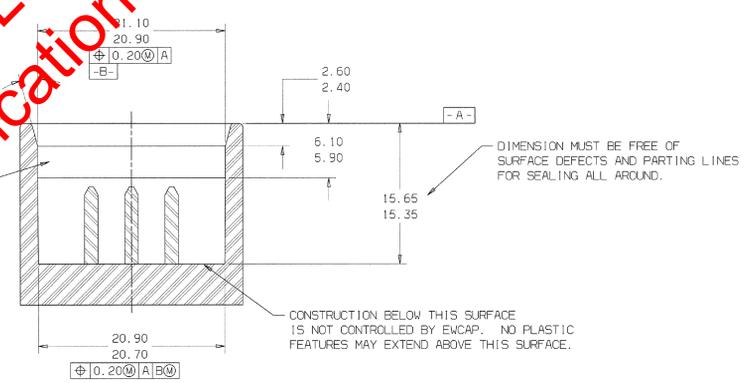
DETAIL E
SCALE 8:1



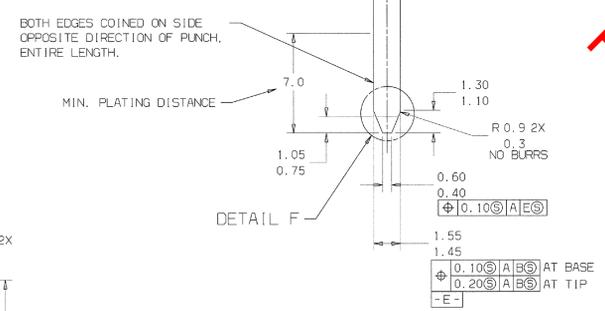
SECTION A/A



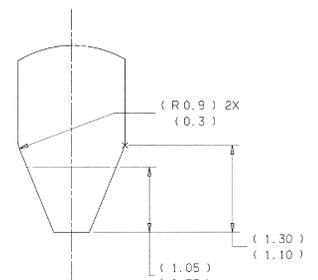
SECTION B/B



SECTION C/C



TERMINAL CONFIGURATION
SCALE 8:1



DETAIL F
SCALE 32:1

- NOTES:
- ALL DIMENSIONS SHOWN IN MILLIMETERS.
 - RADIUS ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADIUS: 0.25 MAX. EXCEPT AS NOTED.

MALE TERMINAL PHYSICAL AND ELECTRICAL REQUIREMENTS-(EXCEPTIONS MUST BE APPROVED BY THE RESPONSIBLE ENGINEER):

- BASE MATERIAL** - COPPER ALLOY
- ELECTRICAL CONDUCTIVITY** - ≥28% IACS AT 20°C (AS ANNEALED). USE OF MATERIALS WITH CONDUCTIVITY <28% IACS OR NON-COPPER ALLOYS ARE ACCEPTABLE WHEN APPROVED BY THE RESPONSIBLE ENGINEER.
- CONTACT AREA PLATING** -
 TIN - FOR UP TO 125°C MAX. CONTINUOUS TEMPERATURE
 BARRIER PLATE - (OPTIONAL FOR SOLDERABILITY) UNDERPLATE WITH COPPER 0.0025MM (100μ-INCHES) MINIMUM THICKNESS.
 TOP LAYER - 0.0050±0.0025MM (200±100μ-INCHES) TIN
- PRECIOUS METAL** - (WHEN SPECIFIED)
 BARRIER PLATE - (OPTIONAL FOR SOLDERABILITY) UNDERPLATE WITH COPPER 0.0025MM (100μ-INCHES) MINIMUM THICKNESS.
 INTERMEDIATE LAYER #1 - NICKEL - 0.0012MM (50μ-INCHES) MIN. NICKEL ELECTROPLATE
 INTERMEDIATE LAYER #2 - (OPTIONAL) 0.001MM (40 μ-INCHES) MIN. PALLADIUM ELECTROPLATE
 TOP PLATING - 0.0001MM (4μ-INCHES) MIN. HARD-GOLD ELECTROPLATE IF INTERMEDIATE LAYER #2 IS APPLIED. 0.0005MM (20 μ-INCHES) MIN. HARD GOLD ELECTROPLATE IF INTERMEDIATE LAYER #2 IS NOT APPLIED.
- PROCESS LUBRICANT:**
 ANY PROCESS LUBRICANT REMAINING ON TERMINAL MUST NOT VARNISH OR DEGRADE ITS ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE/USCAR-2 FOR 1008 HOURS.
 PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.



CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
	A	INITIAL RELEASE	10-19-99	MLA	HZ

TOLERANCES (UNLESS OTHERWISE SPECIFIED):		DIMENSIONS ARE IN MILLIMETERS	
ANGLES ± 0° 30'		HARD ANGLE PRELATION	
.XX ± .25		.XX ± .13	
EWCAP			
SCALE	4:1	DRAWN BY	M. ANDERSON
CHECKED BY	H. ZAVERZENCE	DATE	08-19-98
TITLE: DIRECT CONNECT INTERFACE - 3 WAY (1X3) 1.5MM SEALED MALE			
SHEET DRAWING NUMBER	1 of 1	SIZE	E
DO NOT SCALE DRAWING	COMPUTER AIDED DRAWING	REVISION LEVEL	A

150-S-003-1-D02	D
150-S-003-1-C02	C
150-S-003-1-B02	B
150-S-003-1-A02	A
EWCAP P/N	OPTION