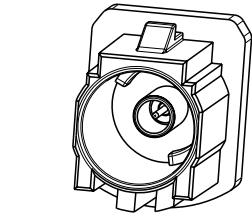
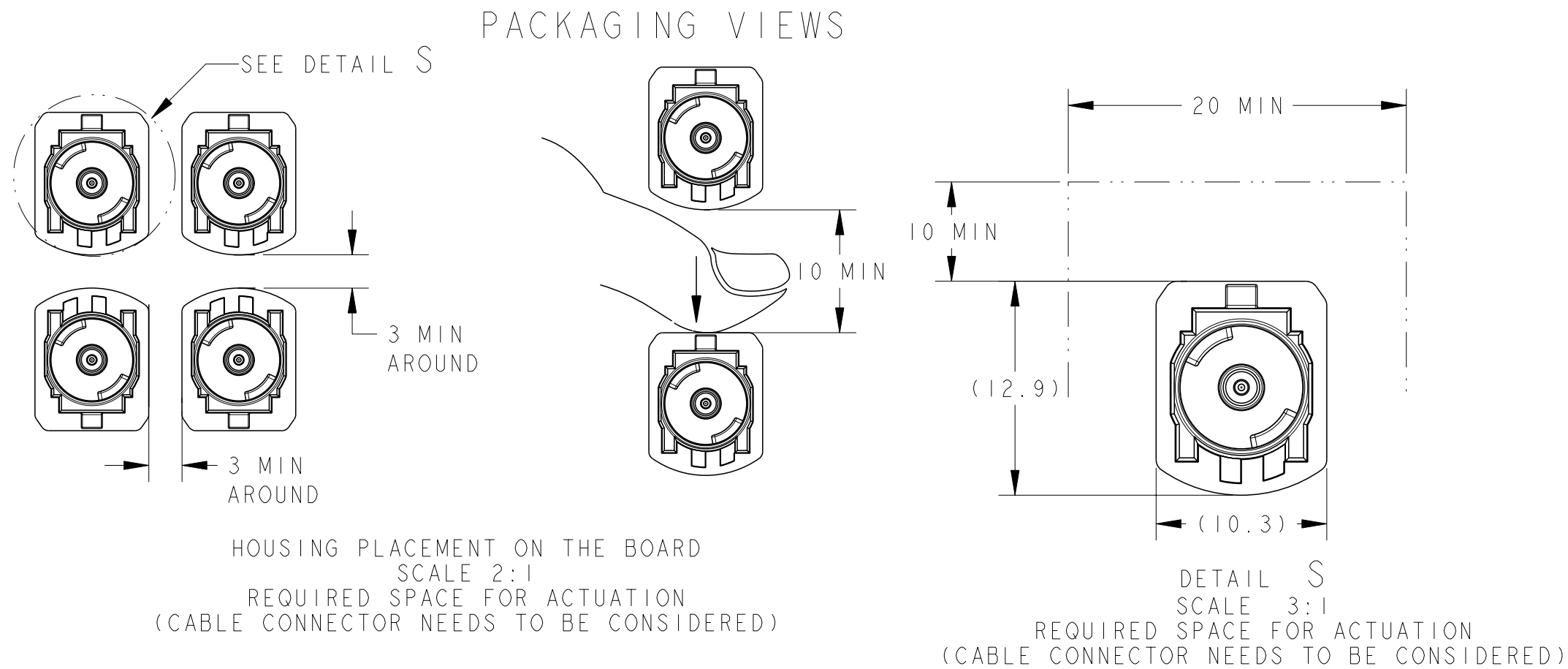


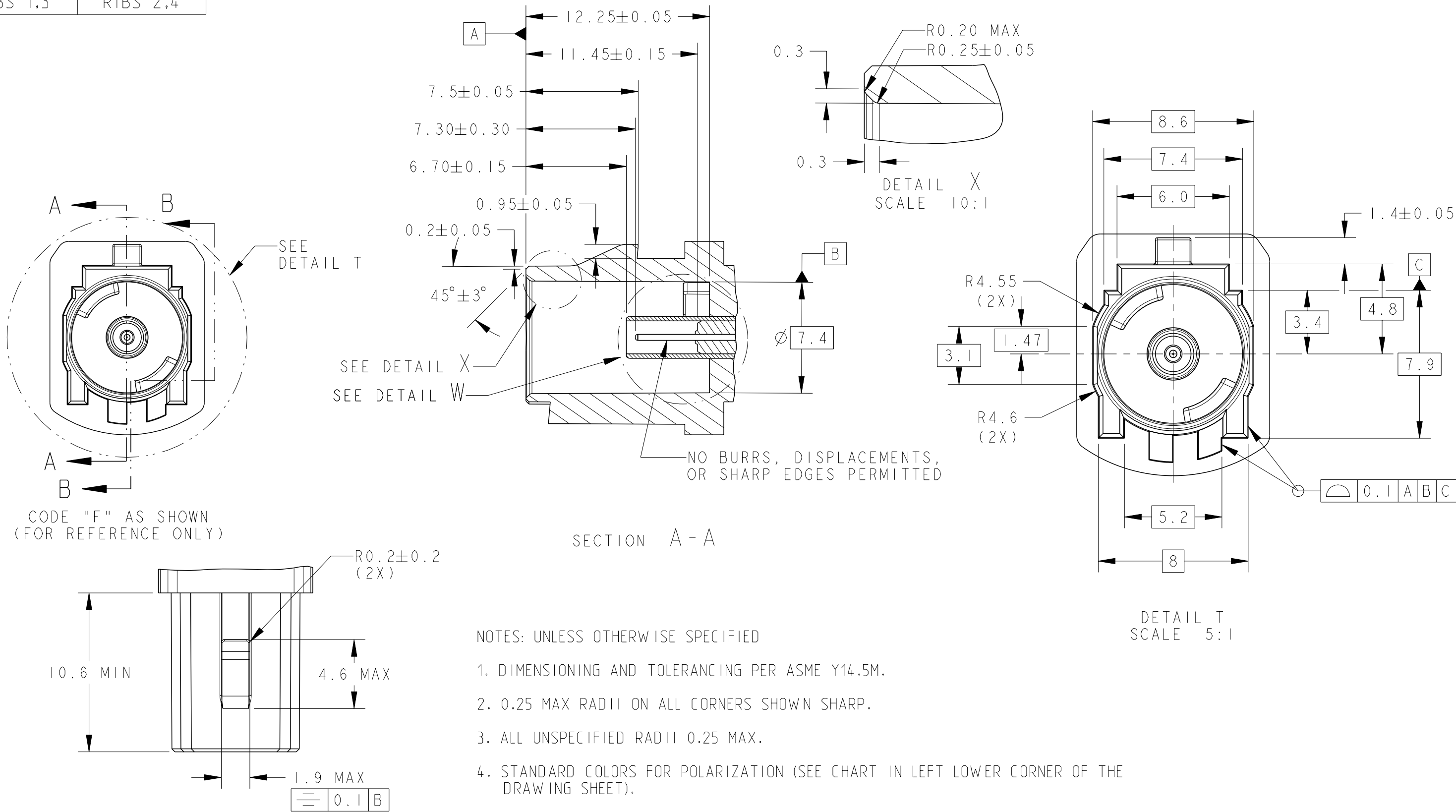
POLARIZATION CODING SCALE 2:1	
CODE A RIBS 1,2	CODE B RIBS 3,4
CODE C RIBS 2,3	CODE D RIBS 1,4
CODE E RIBS 1,3	CODE F RIBS 2,4



ISOMETRIC VIEW
SCALE 2:1

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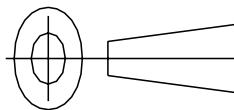


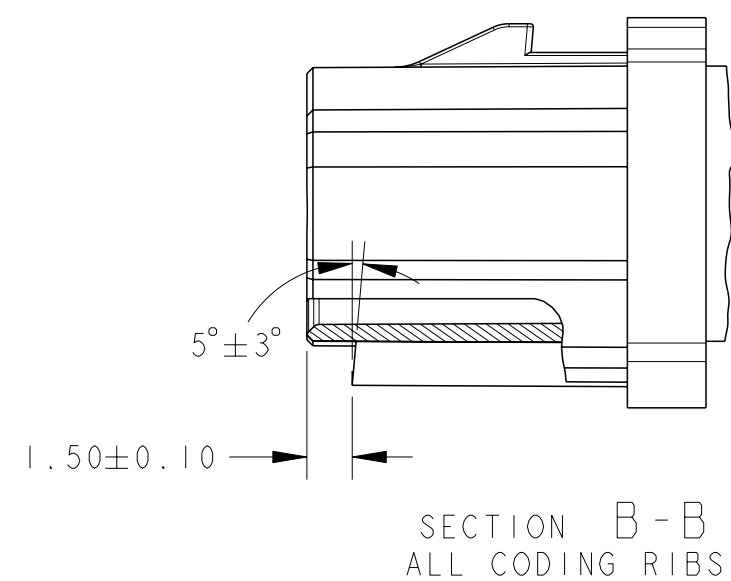
NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M.
2. 0.25 MAX RADII ON ALL CORNERS SHOWN SHARP.
3. ALL UNSPECIFIED RADII 0.25 MAX.
4. STANDARD COLORS FOR POLARIZATION (SEE CHART IN LEFT LOWER CORNER OF THE DRAWING SHEET).
5. REFER TO "SAE/USCAR 12 CONNECTOR DESIGN CRITERIA" FOR ADDITIONAL REQUIREMENTS.
6. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
7. SYMBOL DENOTES DIMENSIONS THAT MAY BE UTILIZED TO MONITOR PART QUALITY.
8. WHEN USING SILVER PLATED TERMINALS, THE SILVER PLATING MUST STOP A MINIMUM OF 1mm FROM HEADER PLASTIC.
9. THIS INTERFACE DRAWING, WHEN CREATED, WAS COMPATIBLE WITH THE MATE-AX DESIGN FROM TE CONNECTIVITY

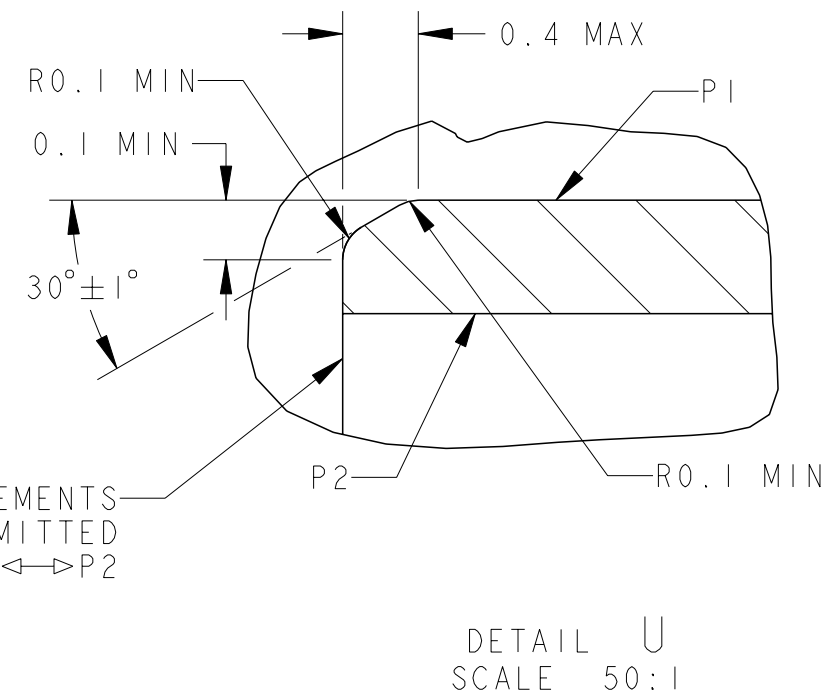
888-S-001-1-A02	A	JET BLACK
888-S-001-1-B02	B	PURE WHITE
888-S-001-1-C02	C	LIGHT BLUE
888-S-001-1-D02	D	CLARET VIOLET
888-S-001-1-E02	E	MAY GREEN
888-S-001-1-F02	F	NUT BROWN
EWCAP P/N	POLARITY	MATING CONNECTOR COLOR



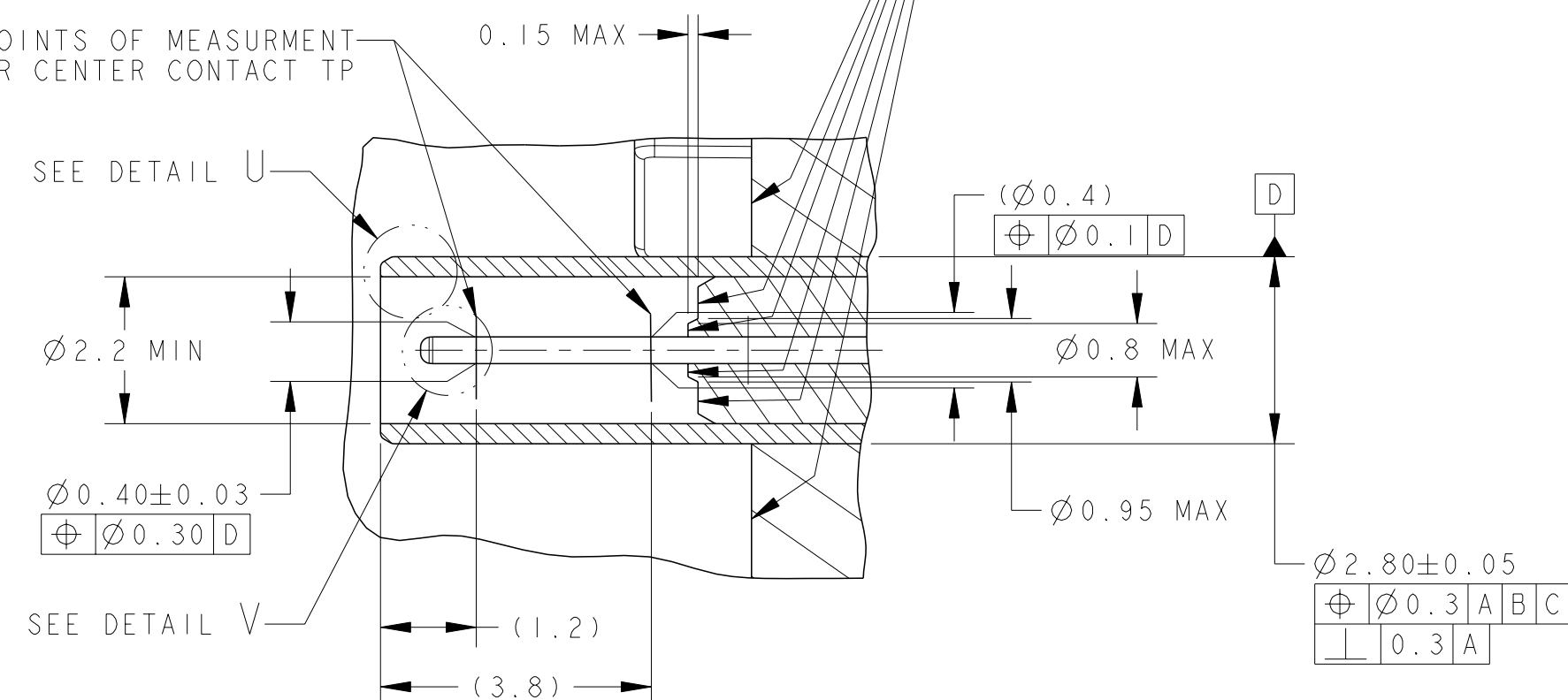
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN MILLIMETERS				
ANGLES ± 1°				
X.X ± 0.1		X.XX ± 0.05		
USCAR-EWCAP				
SCALE 4:1	DRAWN BY MAHANTAGOUDA	CHECKED BY JOHN HALL	DATE 13-08-20	
TITLE MINI COAX INTERFACE, SEALED, 1 POS				
SHEET 1 OF 3	DRAWING NUMBER 888-S-001-1-Z02	SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL 2



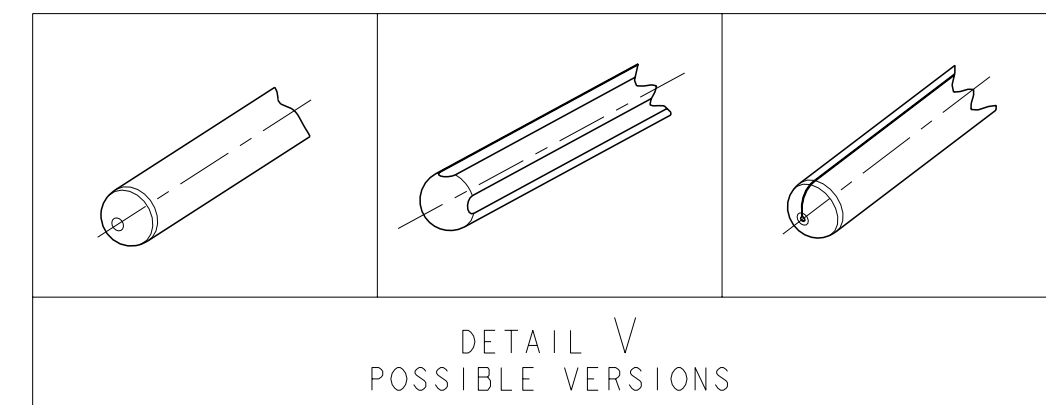
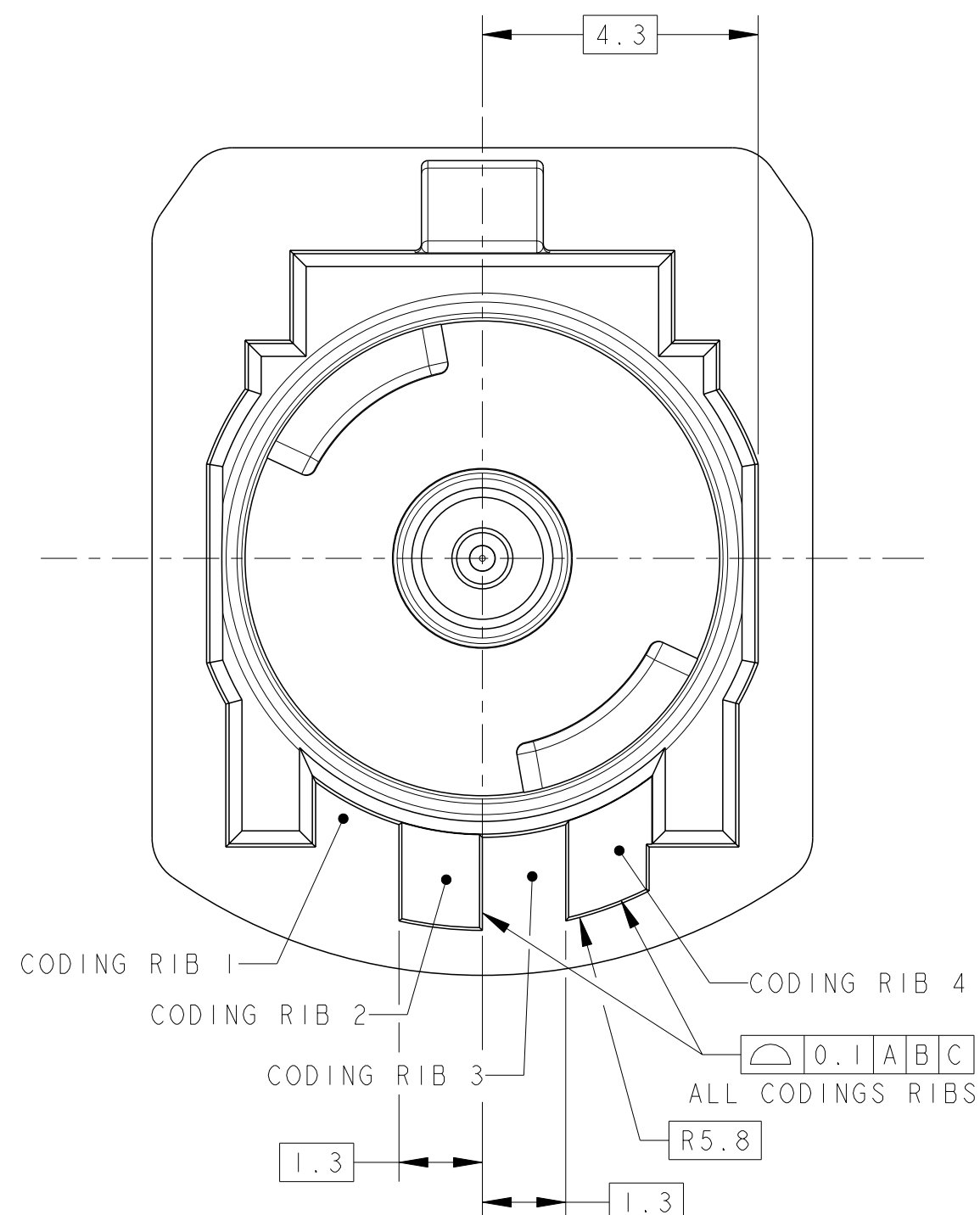
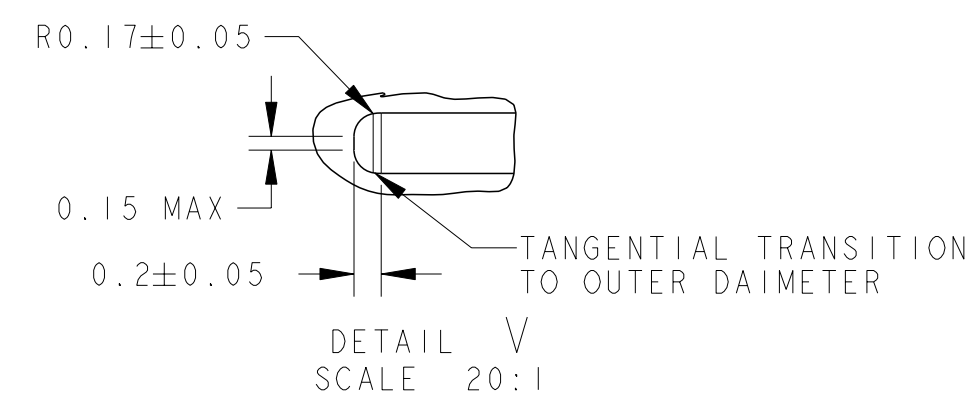
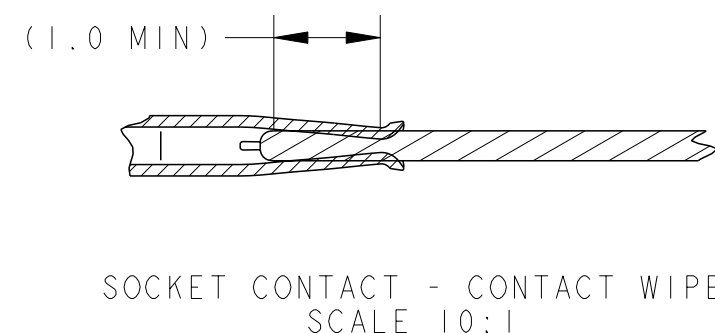
NO BURR, DISPLACEMENTS
OR SHARP EDGES PERMITTED
IN AREAS BETWEEN P1↔P2



POINTS OF MEASUREMENT
FOR CENTER CONTACT TP



CONSTRUCTION BELOW THESE SURFACES IS NOT
CONTROLLED BY EWCAP. NO PLASTIC FEATURES
MAY EXTEND ABOVE THESE SURFACES PART MARKING
IF PRESENT, MUST BE MOLDED BELOW FLUSH OF THESE
SURFACES.



OPTION 1: 0.8µm MIN Sn OVER 1.0µm MIN Ni OPTION 2: HOT DIPPED 0.8µm MIN Sn	OUTER CONTACT
2.0µm MIN Ag OVER 1.0µm MIN Ni	INNER CONTACT
PLATING OF CONTACT AREA	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		
DIMENSIONS ARE IN MILLIMETERS		
ANGLES $\pm 1^{\circ}$		
X.X ± 0.1	X.XX ± 0.05	

USCAR-EWCAP

SCALE 4:1	DRAWN BY MAHANTAGOUDA	CHECKED BY JOHN HALL	DATE 13-08-20
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TITLE
MINI COAX INTERFACE, SEALED, 1 POS



SHEET 2 OF 3	DRAWING NUMBER 888-S-001-1-Z02	SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL 2
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208-18076

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(REQUIRED ON ALL EWCAP DRAWINGS)
REVISION 7-18-2019

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APPLICABLE EWCAP DRAWING NUMBERS:

888-S-001-1-Z02



208-18076

TOLERANCES (UNLESS OTHERWISE SPECIFIED)				THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN MILLIMETERS					
ANGLES $\pm 1^\circ$					
X.X ± 0.1		X.XX ± 0.05			
USCAR-EWCAP					
SCALE	4:1	DRAWN BY	MAHANTAGOUDA	CHECKED BY	JOHN HALL
TITLE				DATE	13-08-20
MINI COAX INTERFACE, SEALED, 1 POS					
SHEET	DRAWING NUMBER		SIZE	DO NOT SCALE DRAWING	REVISION LEVEL
3 OF 3	888-S-001-1-Z02		A2	COMPUTER AIDED DRAWING	2