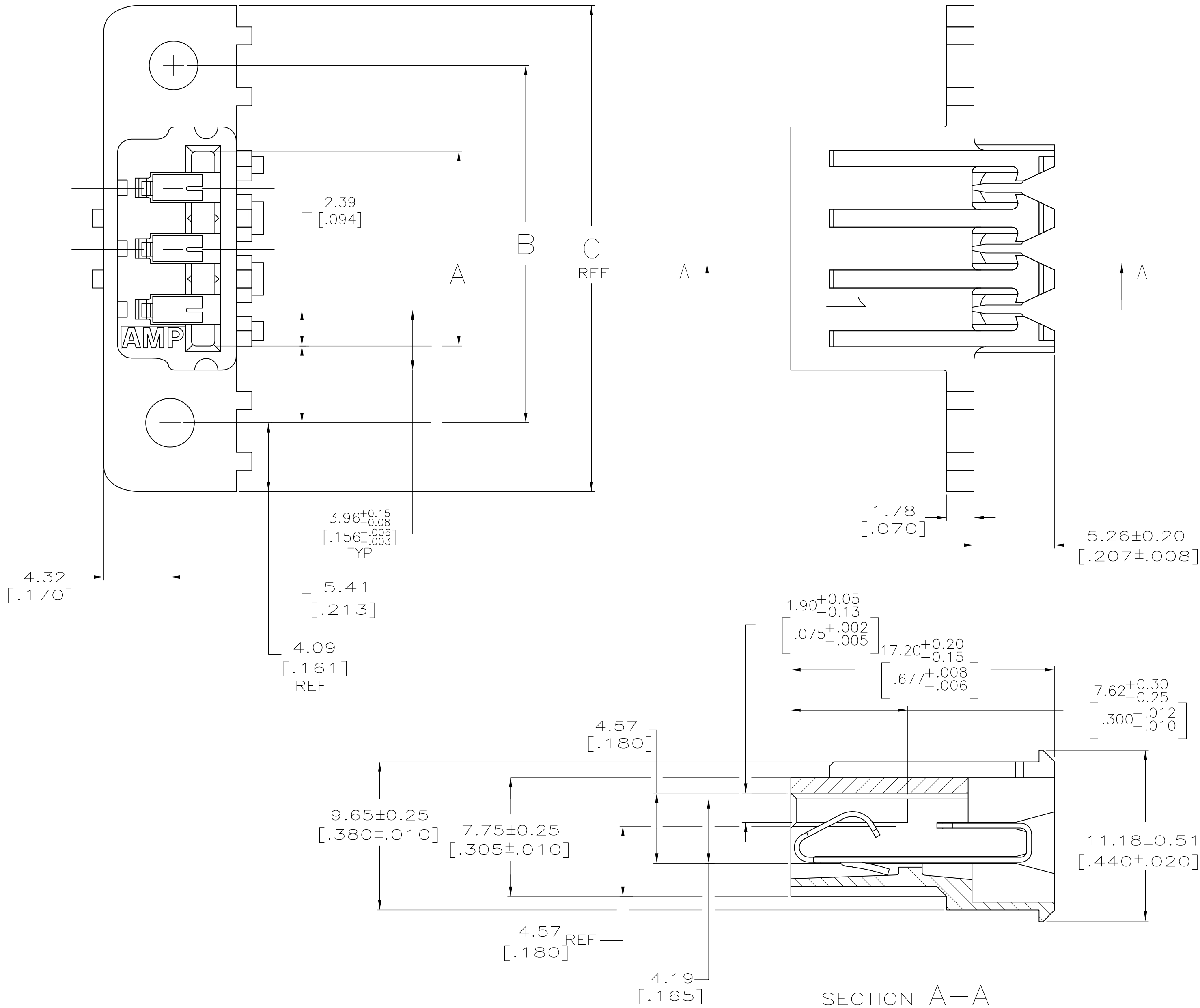
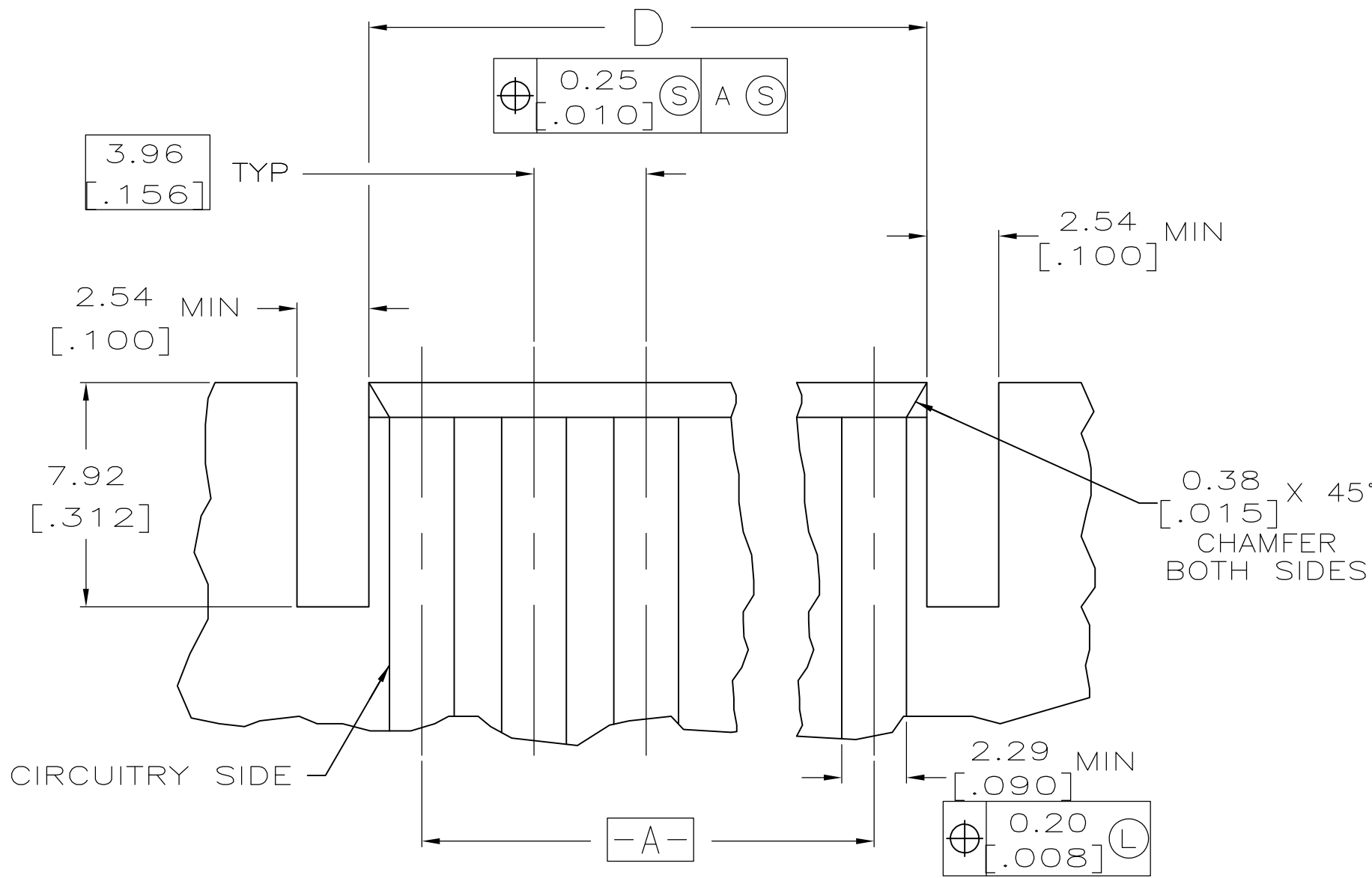


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0						
		G		ECO-07-012898	27JUN07	KW	DB

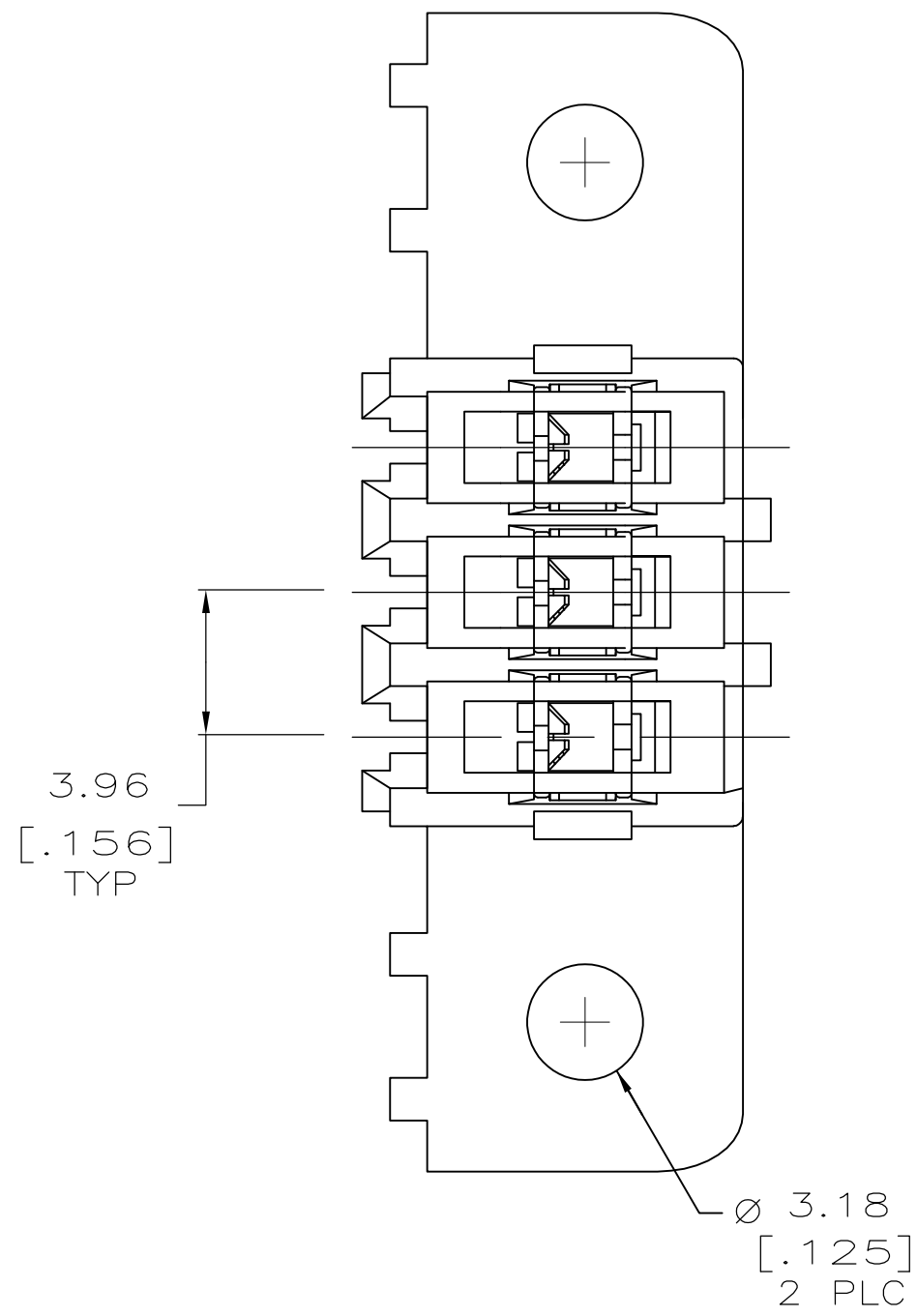
1. MATERIAL:
CONNECTOR: POLYESTER UL94V-0 (BLUE).
CONTACTS: 0.30[.012] THK COPPER ALLOY.
2. CONTACT ACCEPT #26 AWG WIRE WITH 2.41[.095] MAXIMUM INSULATION DIAMETER.
3. CONNECTOR MATES WITH 1.57±0.20[.062±.008] THICK PC BOARD.
4. HOUSING FEATURES: FEED-THRU, STANDARD MOUTH WITH MOUNTING EARS.
- ⚠ CONTACT FINISH: BRIGHT TIN-LEAD 0.00203[.000080] MIN THK.
- ⚠ CONTACT FINISH: MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE.



SECTION A-A



RECOMMENDED P.C. BOARD LAYOUT



RECOMMENDED PANEL CUTOUT

⚠	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	5-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	5-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	5-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	5-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	5-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	4-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	4-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	4-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	3-641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	3-641292-6
⚠	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	3-641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
CONTACT FINISH	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
CONTACT FINISH	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
CONTACT FINISH	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
CONTACT FINISH	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
CONTACT FINISH	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
CONTACT FINISH	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	641292-3
	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
CONTACT FINISH	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
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	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
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	95.50 [3.760]	114.91 [4.524]	106.73 [4.202]	95.91 [3.776]	24	2-641292-4
	91.54 [3.604]	110.95 [4.368]	102.77 [4.046]	91.95 [3.620]	23	2-641292-3
CONTACT FINISH	87.58 [3.448]	106.98 [4.212]	98.81 [3.890]	87.99 [3.464]	22	2-641292-2
	83.62 [3.292]	103.02 [4.056]	94.84 [3.734]	84.02 [3.308]	21	2-641292-1
	79.65 [3.136]	99.06 [3.900]	90.88 [3.578]	80.06 [3.152]	20	2-641292-0
	71.73 [2.824]	91.14 [3.588]	82.96 [3.266]	72.14 [2.840]	18	1-641292-8
	59.84 [2.356]	79.25 [3.120]	71.07 [2.798]	60.25 [2.372]	15	1-641292-5
	47.96 [1.888]	67.36 [2.652]	59.18 [2.330]	48.36 [1.904]	12	1-641292-2
	36.07 [1.420]	55.47 [2.184]	47.29 [1.862]	36.47 [1.436]	9	641292-9
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	24.18 [.952]	43.59 [1.716]	35.41 [1.394]	24.59 [.968]	6	641292-6
	12.29 [.484]	31.70 [1.248]	23.52 [.926]	12.70 [.500]	3	6