

CRISTEK INTERCONNECTS, INC.
 www.cristek.com
 1301 S. Lewis St.
 Anaheim, CA 92805
 Phone: (714) 618-2000
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TITLE
**COMMERCIAL MODTEK
 DOUBLE ROW BOX,
 RIGHT ANGLE & VERTICAL, .150 PITCH**

FILENAME
ADS-105-1

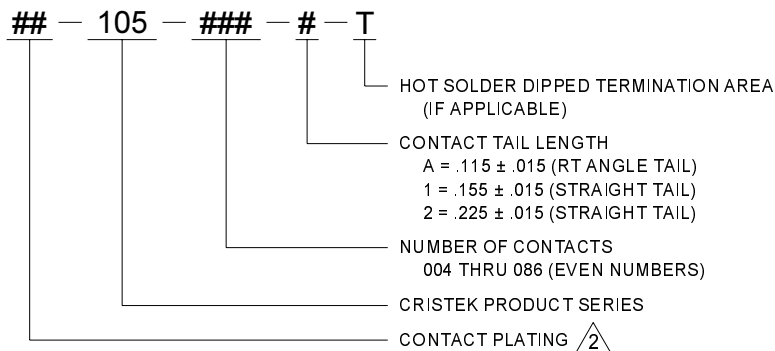
DWG. NO.
105

CODE IDENT NO. 67720	SHT 1 OF 2	REV C
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TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°

X NO. OF CONTACTS	NO. OF SPACES	Y ±.010	Z ±.030
004	1	.15	.29
006	2	.30	.44
008	3	.45	.59
010	4	.60	.74
012	5	.75	.89
014	6	.90	1.04
016	7	1.05	1.19
018	8	1.20	1.34
020	9	1.35	1.49
022	10	1.50	1.64
024	11	1.65	1.79
026	12	1.80	1.94
028	13	1.95	2.09
030	14	2.10	2.24
032	15	2.25	2.39
034	16	2.40	2.54
036	17	2.55	2.69
038	18	2.70	2.84
040	19	2.85	2.99
042	20	3.00	3.14
044	21	3.15	3.29

X NO. OF CONTACTS	NO. OF SPACES	Y ±.010	Z ±.030
046	22	3.30	3.44
048	23	3.45	3.59
050	24	3.60	3.74
052	25	3.75	3.89
054	26	3.90	4.04
056	27	4.05	4.19
058	28	4.20	4.34
060	29	4.35	4.49
062	30	4.50	4.64
064	31	4.65	4.79
066	32	4.80	4.94
068	33	4.95	5.09
070	34	5.10	5.24
072	35	5.25	5.39
074	36	5.40	5.54
076	37	5.55	5.69
078	38	5.70	5.84
080	39	5.85	5.99
082	40	6.00	6.14
084	41	6.15	6.29
086	42	6.30	6.44



1. MATERIALS:

INSULATOR - PHENOLIC PER MIL-M-14
CONTACT - COPPER ALLOY

2. FINISH: $\triangle 2$

CONTACT PLATING OPTIONS

- 1 = .000010 INCH THICK GOLD ENTIRE CONTACT
- 30 = .000030 INCH THICK GOLD POINT OF CONTACT
.000005 INCH THICK GOLD ON BALANCE
- 53 = POINT OF CONTACT TO BE PLATED PER MIL-G-45204 TYPE II,
CLASS 1, GRADE C OVER NICKEL PER QQ-N-290 CLASS 2
.000040 MIN. REMAINDER OF CONTACT TO HAVE A FLASH OF
GOLD OVER NICKEL.
- 55 = ENTIRE CONTACT TO BE PLATED PER MIL-G-45204 TYPE II,
CLASS 1, GRADE C OVER NICKEL PER QQ-N-290 CLASS 2
.000040 MIN.

3. SPECIFICATIONS:

CURRENT RATING 3 AMPS MAX
TEMPERATURE RATING -65° C TO +125° C
INSULATION RESISTANCE 5000 MEGOHMS MIN AT 500 VDC
DWV AT SEA LEVEL 750 VAC
CONTACT RESISTANCE 12 MILLIOHMS MAX AT 3 AMPS
INSERTION FORCE 6 oz MAX
WITHDRAWAL FORCE 0.5 oz MIN

4. ADDITIONAL INFORMATION:

CONFORMS TO ELECTRICAL & PERFORMANCE
REQUIREMENTS OF M55302/128.
FOR HOT SOLDER DIP OR OTHER OPTIONS,
CONTACT CRISTEK.

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	COMMERCIAL MODTEK DOUBLE ROW BOX, RIGHT ANGLE & VERTICAL, .150 PITCH	105		
		FILENAME ADS-105-2	CODE IDENT NO. 67720	SHT 2 OF 2
TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°				