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LOC

DIST

REVISIONS

HC

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

REV PER 0S14-0353-04

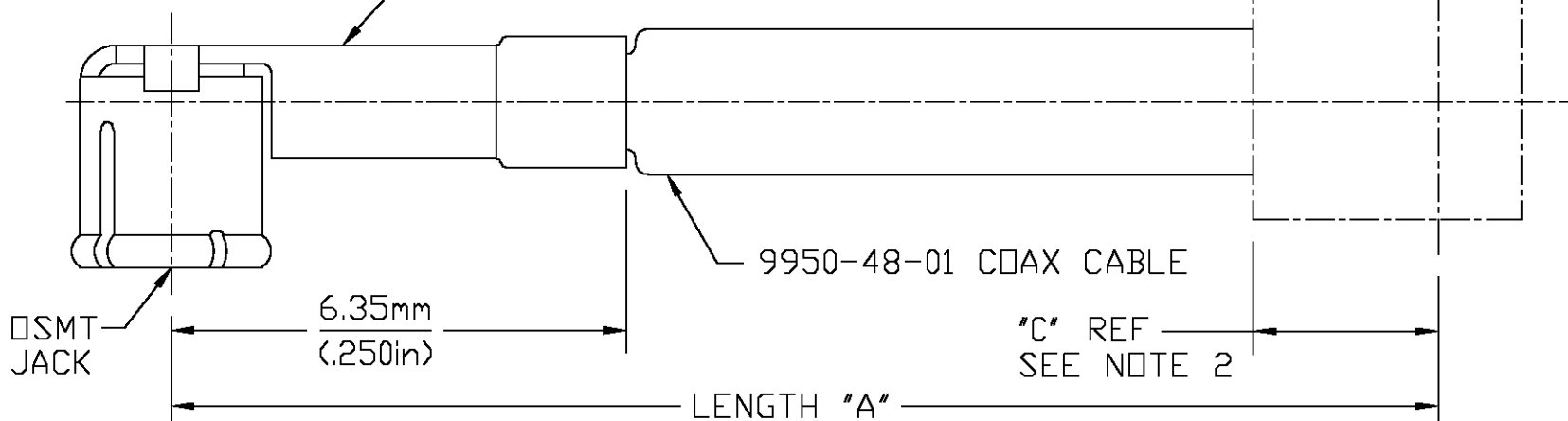
08-12-04

JDP

KW

CONNECTOR "B"
CONN REF PLANE OR CENTERLINE
SEE NOTE 1

2338-7350-09 CONNECTOR SUB-ASSEMBLY



WHEN ADDING A DASH NUMBER, ADD
THE SAME NUMBER TO 9952-4XXX-XX

1. TO PREVENT DAMAGE WHEN ATTACHING CONNECTOR "B" TO SMT CABLE USE MINIMUM SOLDERING HEAT/ SHRINKING HEAT.
2. REFERENCE DIMENSION "C" REPRESENTS LENGTH FROM REFERENCE PLANE OR CENTERLINE TO CABLE EXIT POINT (VISIBLE CABLE).
3. MATERIALS AND ELECTRICAL PERFORMANCE SHOWN FOR SMT CONNECTOR AND CABLE ONLY. FOR CABLE ASSEMBLY DATA CONSULT FACTORY.

LENGTH "A" TOLERANCES:

LENGTH "A"	TOLERANCE
UP TO 100	± 3
101 TO 500	± 5
OVER 500	± 10

ELECTRICAL

Frequency DC - 6 GHz
Nominal Impedance 50 ohms
Voltage Rating 250 Volts (VRMS Max.)
@ Sea Level
VSWR 1.20:1 Max. @ 2GHz
1.40:1 Max. @ 6GHz
Insulation Resistance 1000 Megohms Minimum
Dielectric Withstanding Voltage 500 Volts (VRMS Minimum)
@ Sea Level

MECHANICAL

Connector Durability 100 mating cycles

ENVIRONMENTAL

TEMPERATURE RATING -40°C(-40°F) TO +105°C(221°F)

OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE JACKET	POLYVINYLCHLORIDE	N/A
SHIELD	TINNED COPPER WIRE, 38 AWG	N/A
DIELECTRIC	FLUORINATED ETHYLENE PROPYLENE (FEP)	N/A
CENTER CONDUCTOR	TINNED COPPER CLAD STEEL	N/A

COMPONENT	MATERIAL	FINISH
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B.B. 08/10/92

CHK -

APVD P.R. 08/14/92

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT -

-

CUSTOMER DRAWING

tyco
ElectronicsTyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
OSMT RIGHT ANGLE JACK
INTERSERIES CABLE ASSY
(9950-4200-01)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1064391-1	-

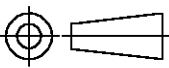
SCALE	SHEET	OF	REV
10:1	1	2	B

9950-4215-XX	215	9950-4915-XX	915
9950-4210-XX	210	9950-4800-XX	800
9950-4205-XX	205	9950-4610-XX	610
9950-4200-XX	200	9950-4535-XX	535
9950-4195-XX	195	9950-4520-XX	520
9950-4190-XX	190	9950-4510-XX	510
9950-4185-XX	185	9950-4500-XX	500
9950-4180-XX	180	9950-4480-XX	480
9950-4175-XX	175	9950-4460-XX	460
9950-4170-XX	170	9950-4440-XX	440
9950-4165-XX	165	9950-4420-XX	420
9950-4160-XX	160	9950-4405-XX	405
9950-4155-XX	155	9950-4400-XX	400
9950-4150-XX	150	9950-4380-XX	380
9950-4145-XX	145	9950-4360-XX	360
9950-4140-XX	140	9950-4350-XX	350
9950-4135-XX	135	9950-4340-XX	340
9950-4130-XX	130	9950-4320-XX	320
9950-4125-XX	125	9950-4305-XX	305
9950-4120-XX	120	9950-4300-XX	300
9950-4115-XX	115	9950-4295-XX	295
9950-4110-XX	110	9950-4290-XX	290
9950-4105-XX	105	9950-4285-XX	285
9950-4100-XX	100	9950-4280-XX	280
9950-4095-XX	95	9950-4275-XX	275
9950-4090-XX	90	9950-4270-XX	270
9950-4085-XX	85	9950-4265-XX	265
9950-4080-XX	80	9950-4260-XX	260
9950-4075-XX	75	9950-4255-XX	255
9950-4070-XX	70	9950-4250-XX	250
9950-4065-XX	65	9950-4245-XX	245
9950-4060-XX	60	9950-4240-XX	240
9950-4055-XX	55	9950-4235-XX	235
9950-4050-XX	50	9950-4230-XX	230
9950-4040-XX	40	9950-4225-XX	225
9950-4034-XX	34	9950-4220-XX	220
M/A-COM P/N	LENGTH "A"(mm)	M/A-COM P/N	LENGTH "A"(mm)

FINAL DASH#	CONN "B" P/N	CONN "B" TYPE	DIM."C" REF
01	2031-5102-23	SMA STR PLUG	35 (1.38)
02	2032-5026-23	SMA STR JACK	35 (1.38)
03	2834-7350-02	SMA BLKD JACK	35 (1.38)
04	2036-5016-23	SMA FLANGE JACK	35 (1.38)
05	5102-5005-23	SMB STR JACK	15 (0.59)
06	5132-5003-23	SMB STR JACK	25 (0.98)
07	5101-5016-23	SMB STR PLUG	15 (0.59)
08	5131-5021-09	SMB STR PLUG	25 (0.98)
09	5104-5011-09	SMB BLKD JACK	15 (0.59)
10	5134-7196-23	SMB BLKD JACK	25 (0.98)
11	5001-5027-23	SMC STR PLUG	10 (0.39)
12	5031-5007-23	SMC STR PLUG	20 (0.79)
13	5004-5012-23	SMC BLKD JACK	20 (0.79)
14	5034-5005-23	SMC BLKD JACK	30 (1.18)
15	5831-5009-10	DSX STR PLUG	15 (0.59)
16	5837-5002-23	DSX RT ANG PLUG	10 (0.39)
17	B35A09J460X	BNC STR PLUG	29 (1.13)
18	T35A41J460XCP	TNC STR PLUG	29 (1.13)
19	T35H04J460X99	TNC BLKD JACK	38 (1.51)
20	2034-7350-02	SMA BLKD JACK	TBD
21	2831-7350-02	SMA STR PLUG	19 (0.76)
22	2837-7350-02	SMA RT ANG PLUG	TBD
23	2037-5100-23	SMA RT ANG PLUG	12 (0.47)
24	9034-5002-10	STR PLUG	12 (0.47)
25	5134-5010-23	SMB BLKD JACK	14 (0.55)
26	1037-7196-23	DSSM RT ANG PLUG	10 (0.40)
27	5137-5011-23	SMB RT ANG PLUG	12 (0.50)
28	B35H04J460X99	BNC BLKD JACK	38 (1.51)
29	2034-5145-02	SMA POLAR BULK JACK	21 (0.84)
30	2036-5054-02	SMA FLANGE JACK	21 (0.84)

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DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS:
MASSENEHTEIN:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

DEC. ±.005

ANGLES /WINKEL ± 1°

FINISH /OBERFLÄCHE/FARBE

MATERIAL

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DWN
B.B.

08/10/92

CHK
D. CAMELIO

08/18/92

APVD
—

—

PRODUCT SPEC
PRODUKTSPEZ.

—

APPLICATION SPEC
VERARBEITUNGSSPEZ.

—

WEIGHT
GEWICHT

—



Tyco Electronics Corporation
Harrisberg, PA 17105-3608

NAME

OSMT RIGHT ANGLE JACK
INTERSERIES CABLE ASSY
(9950-4XXX-XX)

SIZE

CAGE CODE

DRAWING NO
ZEICHNUNGS-NR.

RESTRICTED TO
NUR FÜR

A3

00779

C-1064391-1

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CUSTOMER DRAWING/KUNDENZEICHNUNG

SCALE
MASSSTAB

10:1

SHEET
BLATT

2

OF
VON

2

REV

B

AMP 1470-19 REV 31MAR2000

10SEP2002 11:18am AMP51993