

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

HC

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

REV PER 0S14-0353-04

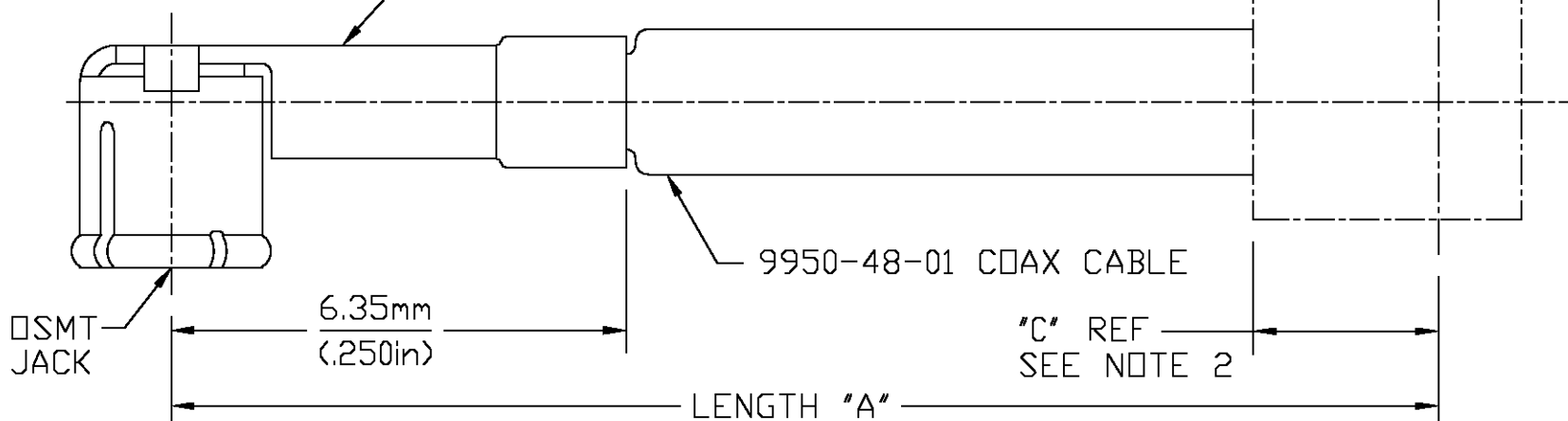
08-12-04

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 OSMT 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 OSMT 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
-----------	----------	--------

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

08/10/92

CHK

B.B.

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 10:1

SHEET 1 OF 2

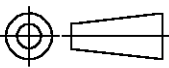
REV B

THIS DRAWING IS UNPUBLISHED. VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG		RELEASED FOR PUBLICATION FREI FUER VERÖFFENTLICHUNG	
© COPYRIGHT — BY TYCO ELECTRONICS CORPORATION.		ALL RIGHTS RESERVED. ALLE RECHTE VORBEHALTEN	

LOC	DIST	REVISIONS ÄNDERUNGEN					
HC	00	P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
		—		SEE SHEET 1 FOR REV.	—	—	—

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)

THIS DRAWING IS A CONTROLLED DOCUMENT. DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.		DWN B.B.	08/10/92	Tyco Electronics Corporation Harrisberg, PA 17105-3608			
DIMENSIONS: MASSENEIEN: INCHES		CHK D. CAMELIO	08/18/92	NAME			
		APVD —		OSMT RIGHT ANGLE JACK INTERSERIES CABLE ASSY (9950-4XXX-XX)			
		PRODUCT SPEC PRODUKTSPEZ.					
		APPLICATION SPEC VERARBEITUNGSSPEZ.					
MATERIAL —		FINISH/OBERFLÄCHE/FARBE —		SIZE A3	CAGE CODE 00779	DRAWING NO ZEICHNUNGS-NR. C-1064391-1	RESTRICTED TO NUR FUER —
CUSTOMER DRAWING/KUNDENZEICHNUNG				SCALE MASSSTAB 10:1	SHEET BLATT 2	OF VON 2	REV B



ООО «НИОКРсистемс» - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ