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LOC
AJ

DIST
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER EC 0S14-0098-05	04MAY2006	KS	KW

CONNECTOR SUB-ASSEMBLY

COAXIAL CABLE

6.10±0.25

3.56±0.25

2.28±0.25

160±5

CENTERLINE TO END OF CABLE

1064537-1

PART NUMBER

ELECTRICAL

FREQUENCY
NOMINAL IMPEDENCE
VOLTAGE RATING

VSWR (MATED CONNECTORS ONLY)

INSULATION RESISTANCE
DIELECTRIC WITHSTANDING VOLTAGE

DC - 6 GHz
50 OHMS
250 VOLTS (VRMS MAX) @ SEA LEVEL

1.20:1 MAX @ 2 GHz
1.40:1 MAX @ 6 GHz

1,000 MEGOHMS MIN @ 250VDC
500 VOLTS (VRMS MIN) @ SEA LEVEL

MECHANICAL

CONNECTOR DURABILITY

100 MATING CYCLES

ENVIRONMENTAL

TEMPERATURE RATING

-40°C(-40°F) TO +125°C(257°F)

PRODUCT SPEC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	0.13
4 PLC	±	-
ANGLES	±	1°

FINISH

-

DWN
DK SCHRUM
04MAY2006

CHK
KE WEIDNER
04MAY2006

APVD
KE WEIDNER
04MAY2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SSMT RIGHT ANGLE JACK
PIGTAIL CABLE ASSEMBLY

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1064537

RESTRICTED TO

SCALE
15:1

SHEET
1 of 1

REV
B

SSMT CONNECTOR

OUTER CONTACT
CENTER CONTACT
DIELECTRIC

BERYLLIUM COPPER
BERYLLIUM COPPER
POLYPROPYLENE, GF

GOLD PLATE OVER NICKEL PLATE
GOLD PLATE OVER NICKEL PLATE
N/A

CABLE

JACKET
SHIELD
DIELECTRIC
CENTER CONDUCTOR

FLUORINATED ETHYLENE PROPYLENE (FEP)
COPPER WIRE, 44 AWG
POLYTETRAFLUOROETHYLENE (PTFE)
COPPER CLAD STEEL, 30 AWG

N/A
SILVER PLATE
N/A
SILVER PLATE

COMPONENT

MATERIAL

FINISH

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