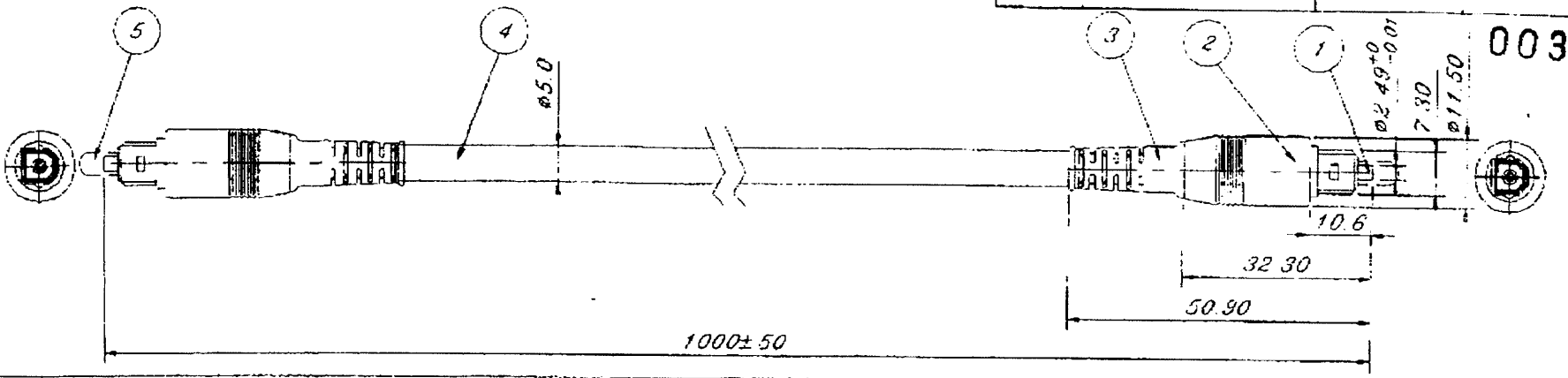
Farnell code 1956270 - 1m
Farnell code 1956271 - 3m
Farnell code 1956272 - 5m

REV.	DESCRIPTION	APPROVED	DATE

003



NO	NAME	MATERIAL	COLOR/FINISH	MARKER
1	TOSLINK BODY	NO.3 ZINC ALLOY	GOLD FLASH	
2	OUTER COVER	ALUMINUM	SEE NOTES	
3	POF BOOT FOR ø5.0mm	POLYVINYLCHLORIDE	BLACK	
4	STANDARD/SIMPLEX ø1mmFIBER JACKET WITH ø5.0mm	PLASTIC FIBER CABLE		
5	DUST CAP	P V C	TRANSPARENT	

NOTES:
1. MATERIAL IS ALUMINUM ALLOY #6061 OR #2011.
2.

OUTER COVER	COLOR
POFCGDCK****	Cyanine
POFCGDDK****	Gold Yellow
POFCGDHK****	Light Brown
POFCGDSK****	Silver
POFCGDVK****	Violet
POFCGDRK****	Red

UNLESS OTHERWISE SPECIFIED
TOLERANCE
FRACTIONS ± 1/10
REMOVE BURRS & SHARP EDGES .250 MAX
MACHINE FILLET RADIUS .250 R MAX
ALL DIAS. TO BE CONCENTRIC WITHIN .125 T.I.R.
INTERPRETATION PER MIL STD B 10 & 12

	BY	DATE
DRAWN:		
CHK'D:	Rich	4/19/99
APPRV:	Robert	4/19/99
PROCESS:	SEE NOTES	
FINISH:	SEE NOTES	
FILE NO:	POFCGD1K	

VDC

MATERIAL: SEE NOTES

TITLE: PLASTIC OPTIC FIBER TOSLINK CONN. TO TOSLINK CONN. FOR ø5.0mm CABLE

UNITS: mm

SCALE: 1 : 1 SHT 1 OF 1

A4 SIZE

POFCGD*K0010

REV. A

Farnell code 1956270 - 1m
Farnell code 1956271 - 3m
Farnell code 1956272 - 5m

REV	DESCRIPTION	APPROVED	DATE

003

CHARACTER

NO.	NAME	TESTING METHOD	CHARACTERISTICS
1	Connection loss	Wavelength=650 nm	Less 3 dB
2	Opt plug top strength	Following force of 1.0 kg 30 sec. is applied to opt plug top in optional direction	No breakage
3	Engagement force	4.0 kgf max.	1.0 kgf
4	Separation force	0.60 to 4.0 kgf	0.8 kgf
5	Repetitive operation	Number of repetition 500 cycle	Connection loss = 1.0 dB max.
6	Robustness of connection at joint (axial direction)	Tensile force: 2 kgf	No detrimental damage such as deformation, crack or loosening.
7	Robustness of optical fiber cord clamp (bending)	Number of bends: 100 cycle.	No detrimental damage such as deformation, crack or loosening.

UNLESS OTHERWISE SPECIFIED	BY	DATE
TOLERANCE .XX ±0.05 ANGULAR ±5' .X ±0.10 MACH SURF FRACTIONS ±1/10 REMOVE BURRS & SHARP EDGES .250 MAX MACHINE FILLET RADIUS .250 R MAX ALL DIAS TO BE CONCENTRIC WITHIN .125 T.I.R. INTERPRETATION PER MIL STD 8 10 & 12	DRAWN: CHK'D: Rick APPRV: Robert PROCESS: SEE NOTES FINISH: SEE NOTES FILE NO P0FGCD-M	4/6/99 4/9/99

VDC

MATERIAL: SEE NOTES

TITLE: PLASTIC OPTIC FIBER TOSLINK CONN TO TOSLINK CONN. FOR ø5.0mm CABLE

UNITS: mm | A4 SIZE | P0FGCD*K0010 | REV. A

SCALE: | SHT 1 OF 1