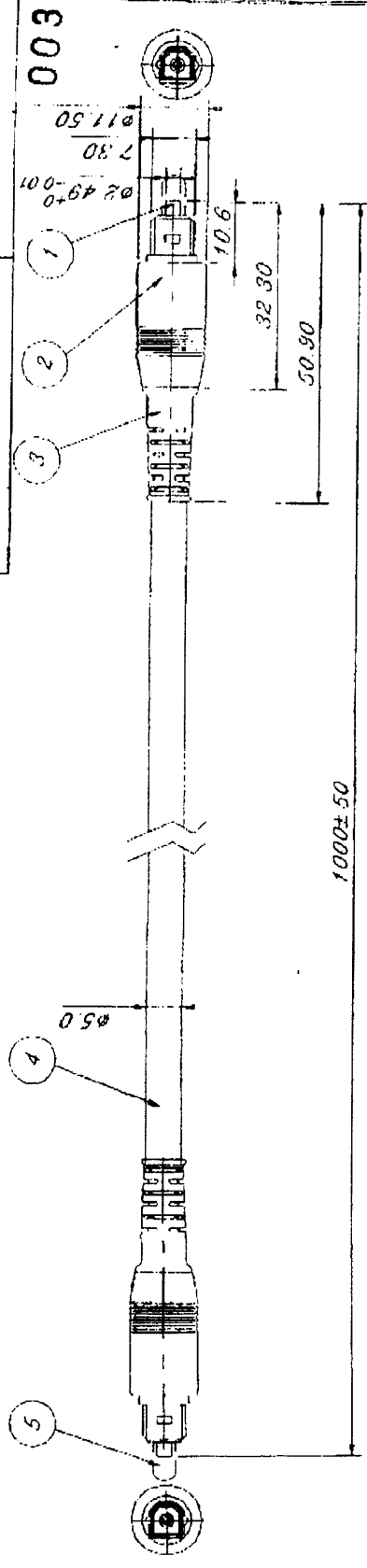


REV: DESCRIPTION APPROVED DATE



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 Ø1mm FIBER JACKET WITH Ø5.0mm	PLASTIC FIBER CABLE		
5	DUST CAP	PVC	TRANSPARENT	

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

OUTER COVER	COLOR
POFGCDCK****	Cyanine
POFGCDBK****	Gold Yellow
POFGCDBK****	Light Brown
POFGCDSK****	Silver
POFGCDYK****	Violet
POFGCDRK****	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: *[Signature]* DATE: *11/11/94*

CHK'D: *[Signature]* APPR: *[Signature]*

PROCESS: SEE NOTES

FINISH: SEE NOTES

FILE NO. POFCCDJK

UNITS: mm

SCALE: 1 : 1000 ± .50

MATERIAL: SEE NOTES

TITLE: PLASTIC OPTIC FIBER TOSLINK BODY TO POSILINK COMM FOR 60.0mm CABLE

POFGCDJK\*\*\*\*

REV: A

**VDC**

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.

**VDC**

UNLESS OTHERWISE SPECIFIED

TOLERANCE  
 .XX ±0.05 ANGULAR ±5  
 X ±0.10 MACH SURF

FRACTIONS ±1/10 REMOVE BURRS & SHARP EDGES .250 MAX MACHING FILLET RADIUS .250 R MAX ALL DIAS TO BE CONCENTRIC WITHIN .125 T.I.R INTERPRETATION PER MIL STD 8-10 \* 12

DRAWN: *Rich* DATE: *4/11/99*  
 CHK'D: *Robert*  
 APPR: *Robert*  
 PROCESS: SEE NOTES  
 FINISH: SEE NOTES  
 FILE NO: POFCCO-M

MATERIAL: SEE NOTES  
 TITLE: PLASTIC OPTIC FIBER TENSILE DATA TO PULLING DATA FOR PLASTIC OPTIC CABLE

UNITS: TYP. SHEET 1 OF 1  
 SCALE: A4 POFCCD-10012 A