

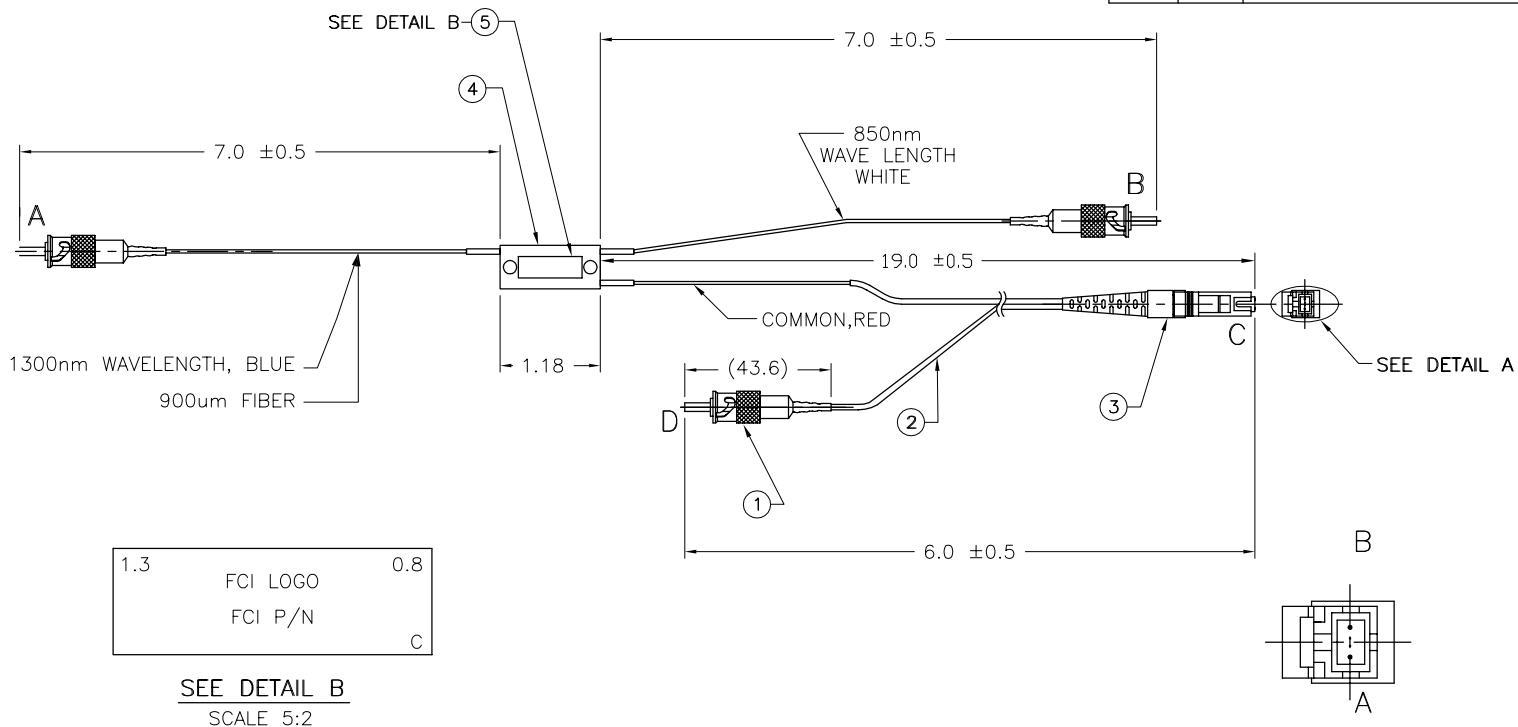
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FCI P/N 10013821-001LF	PATH	PATH LOSS (dB MAX)	ISOLATION (dB MIN)	TESTED @ (nm)	COMPONENTS
					ITEM QTY. DESCRIPTION
	A-C	1.9	30	1300 ± 60nm	1 3 ST2 CONNECTOR,0.9mm,MM-127
	B-C	2.1	30	850 ± 60nm	2 "L" CABLE,62.5/125/650
	C-D	1.1	N/A	850 & 1300 ± 60nm	3 1 MTRJ CONNECTOR KIT,MM,MALE
					4 1 WDM,MM,62.5,850/1300,62.5,MED
					5 1 LABEL,BRADY,0.25x0.75



NOTES:

1. SEE DWG 55000 FOR SPECIFICATIONS AND TOLERANCES. NO ENDFACE GEOMETRY REQUIRED ON THIS PART.
2. ALL FERRULES: THESE AREAS TO BE FREE OF CURED EPOXY AFTER POLISHING, THAT IS, THE OUTER CYLINDRICAL SIDEWALLS, THE DOMED END FACE, AND THE CHAMFER.
3. ALL LENGTHS ARE MEASURED IN A LINEAR STATE, BENDS ARE SHOWN FOR DRAWING CLARITY ONLY.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. "LF" INDICATES PRODUCT IS LEAD FREE.
EXAMPLE: 10013821-001LF IS LEAD FREE

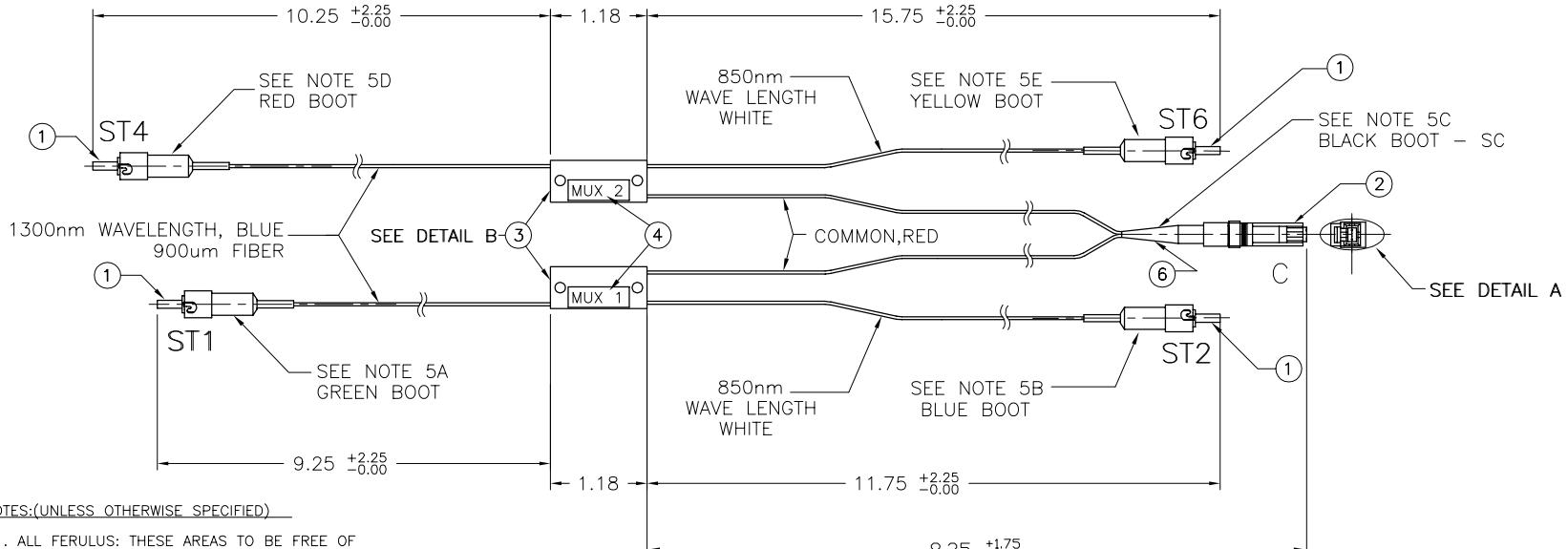
mat'l. code —				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family FIBRE OPTICS	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title WDM,ASSM,MTRJ-ST-ST, MM-62.5	
H	V06-0398	LP	2006/04/24	angles	NOMINALS ONLY UNLESS NOTED			
—	—	—	—	Linear			INCH	
C	V03-0968	DAI	09/02/03				scale 1:2	
D	V03-1308	PJ	12/18/03	dr	B.IRWIN	08/27/02	dwg no 10013821 type CUSTOMER Drawing	sheet 1 of 2 A4
E	V04-0173	DAI	02/25/04	engr	B.IRWIN	08/27/02		
F	V04-0458	HTB	05/06/04	chr	E.BOYER	10/03/02		
G	V06-0036	DAI	01/17/06	appd	B.IRWIN	08/27/02		
sheet	revision	H	H					
index	sheet	1	2					

FCI P/N	CLEARCUBE P/N
10013821-002LF	061024

1.3 FCI LOGO 0.8
FCI P/N C

SEE DETAIL B
SCALE 5:2

COMPONENTS		
ITEM	QTY	DESCRIPTION
1	4	ST2 CONNECTOR,0.9mm,MM-127
2	1	MTRJ CONNECTOR KIT,MM,MALE
3	2	WDM,MM,62.5,850/1300,62.5,MED
4	1	LABEL,BRADY,0.25x0.75
5	4	ST BOOT, .9 mm
6	1	0.9 mm BOOT,SC



NOTES:(UNLESS OTHERWISE SPECIFIED)

1. ALL FERULUS: THESE AREAS TO BE FREE OF CURED EPOXY AFTER POLISHING. THAT IS THE OUTER CYLINDRICAL SIDE WALLS, THE DOMED END FACE, AND THE CHAMFER

② BENDS IN CABLE ARE SHOWN FOR CLARITY ONLY. LENGTH MEASUREMENTS SHALL BE MADE BETWEEN COMPONENTS AS SHOWN WITH CABLE PULLED TAUGHT

3. WDM SPECIFICATIONS:
WITH CONNECTORS
INSERTION LOSS:
(PER FOTP-34, METHOD A):
MUX 2.2 dB MAX 1.4dB TYP.
DEMUX 2.3dB MAX 1.4dB TYP.

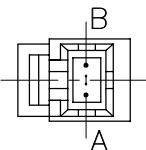
6. REFERENCE CLEARCUBE DRAWING 061024R2_0

7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

8. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

9. "LF" INDICATES PRODUCT IS LEAD FREE.
EXAMPLE: 10013821-0021F IS LFAD FRFF.

8.25



SEE DETAIL A
SCALE 3:2

mat'l. code				surface		tolerance		projection	product family	
				ASME Y14.5		ASME Y14.5			FIBRE OPTICS	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		
				angles		NOMINALS ONLY		WDM,ASSM,MTRJ-ST-ST MM-62.5		
				lineal		UNLESS NOTED				
						scale 1:2				
				dr	B.IRWIN	08/27/02	FCI	dwg no		
				engr	B.IRWIN	08/27/02		sheet 2 of 2		
				chr	E.BOYER	10/03/02		10013821		
				appd	B.IRWIN	08/27/02		type		
sheet index	revision sheet									