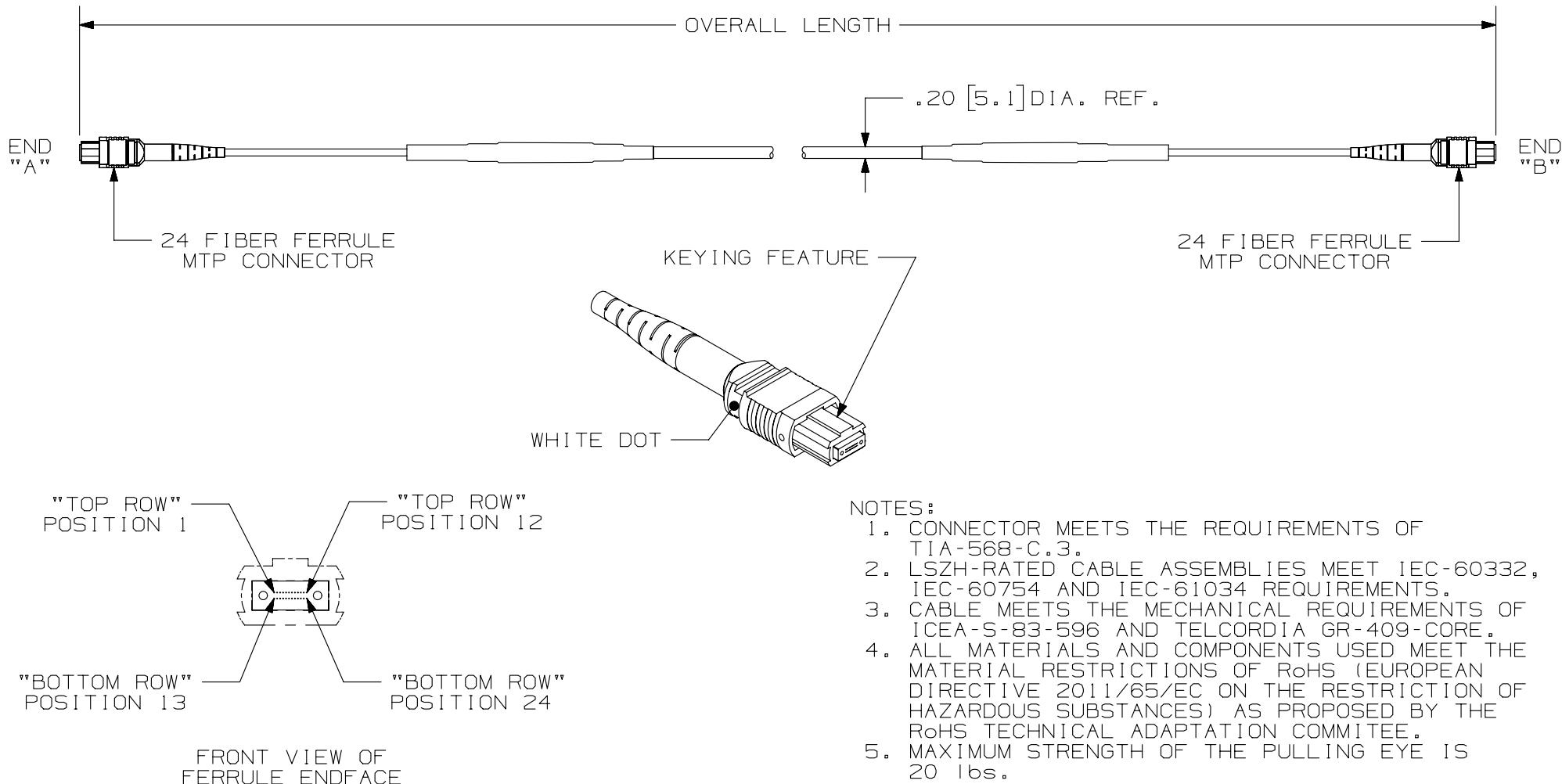


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETERIMENTAL TO THE INTERESTS OF PANDUIT CORP.



NOTES:

1. CONNECTOR MEETS THE REQUIREMENTS OF TIA-568-C.3.
2. LSZH-RATED CABLE ASSEMBLIES MEET IEC-60332, IEC-60754 AND IEC-61034 REQUIREMENTS.
3. CABLE MEETS THE MECHANICAL REQUIREMENTS OF ICEA-S-83-596 AND TELCORDIA GR-409-CORE.
4. ALL MATERIALS AND COMPONENTS USED MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
5. MAXIMUM STRENGTH OF THE PULLING EYE IS 20 lbs.

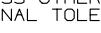
						TITLE	24 FIBER FERRULE MTP TO 24 FIBER FERRULE MTP SMALL DIAMETER TRUNK CUSTOMER DRAWING					
							ITEM REVISION NAME	12F178BJ/00		MATERIAL:		
						DATASET FILE NAME	12F178BJ_DC/00A		DRAWING NUMBER: 12F178BJ-DC			
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]						
						.X ±	.XXX ± .010 [0.3]					
						.XX ± .03 [0.8]	ANGLES ±					
							THIRD ANGLE PROJECTION					
R	05-28-13	MC	PJI	SFDO	RELEASED TO PRODUCTION	12F178BJ-DC	DRAWN BY	DATE	CHK	SCALE		
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	MC	05-05-13	PJI	NONE	SHT 1 OF 2	SIZE A

TABLE 2 - MTP PIN OUT CONFIGURATION (METHOD A)					
END A POSITION	FIBER COLOR	END B POSITION	END A POSITION	FIBER COLOR	END B POSITION
1	BLUE	13	13	BLUE	1
2	ORANGE	14	14	ORANGE	2
3	GREEN	15	15	GREEN	3
4	BROWN	16	16	BROWN	4
5	GRAY	17	17	GRAY	5
6	WHITE	18	18	WHITE	6
7	RED	19	19	RED	7
8	BLACK	20	20	BLACK	8
9	YELLOW	21	21	YELLOW	9
10	VIOLET	22	22	VIOLET	10
11	ROSE	23	23	ROSE	11
12	AQUA	24	24	AQUA	12

TABLE 1 - CONNECTOR LOSS		
FIBER TYPE	MAX. IL (dB)	MAX. IL (dB)
50/125 OM3	0.50	30
50/125 OM4		
9/125 OS1/OS2	0.75	55

TABLE 3 - PATCH CORD PART NUMBER MATRIX

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
F												*	*	*	LENGTH: 001 TO 999
UNIT OF MEASURE: F = FEET, M = METERS															
PULLING EYE: A = PULLING EYE ONE END, C = PULLING EYE BOTH ENDS, N = NO PULLING EYE															
PERFORMANCE / METHOD: A = METHOD A - STANDARD IL															
CONNECTOR VARIANT - POSITIONS 7 AND 9: E = 39" BREAKOUT															
CONNECTOR - POSITIONS 6 AND 8: E = 24 FIBER MTP FEMALE, F = 24 FIBER MTP MALE															
FLAME RATING: P = PLENUM, L = LSZH															
CABLE TYPE: Y = SMALL DIAMETER TRUNK															
FIBER COUNT: U = 24 FIBERS															
FIBER TYPE: X = 50/125um OM3, Z = 50/125um OM4, 9 = 9/125um SINGLEMODE															
PRODUCT DESIGNATION: F = FIBER															

																TITLE 24 FIBER FERRULE MTP TO 24 FIBER FERRULE MTP SMALL DIAMETER TRUNK CUSTOMER DRAWING	
																ITEM REVISION NAME 12F178BJ/00	
																DATASET FILE NAME 12F178BJ_DC/00A	
																UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]	
																.xx ± .03 [0.8] .xxx ± .010 [0.3] ANGLES ±	
R	05-28-13	MC	PJI	SFDO	RELEASED TO PRODUCTION				12F178BJ-DC								THIRD ANGLE PROJECTION
REV	DATE	BY	CHK	APR	DESCRIPTION				ECN				DRAWN BY MC	DATE 05-23-13	CHK PJI	SCALE NONE	DRAWING NUMBER: 12F178BJ-DC
																	SHT 2 OF 2
																	SIZE A