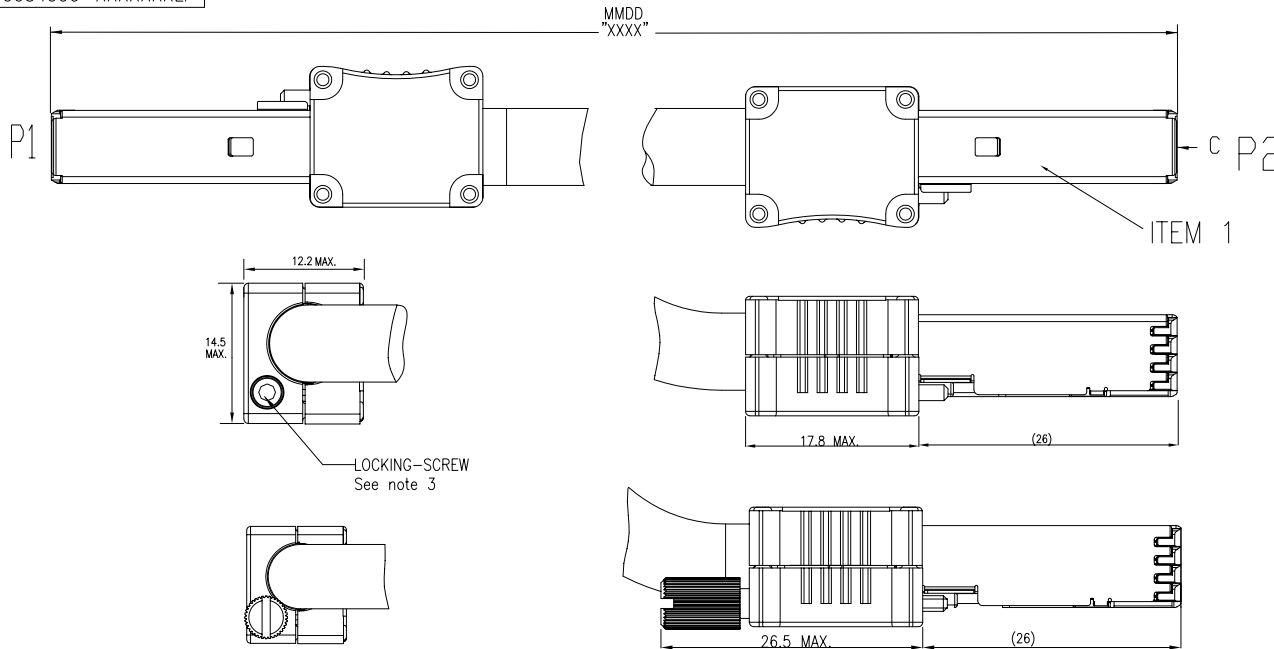
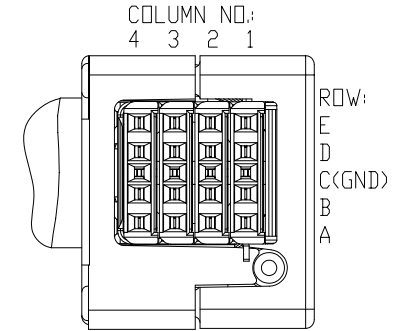


FCI P/N
10054999-XXXXXXLF



PIN NUMBERING SEEN
FROM MATING SIDE:
VIEW "C" SCALE 7:1

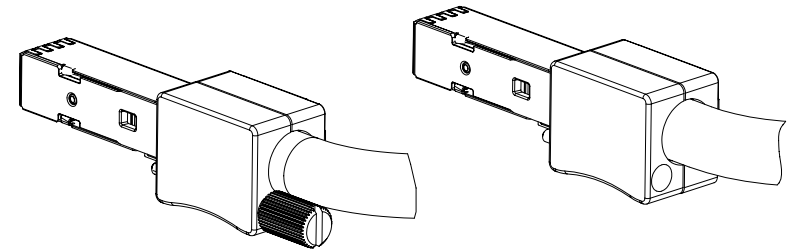


NOTES:

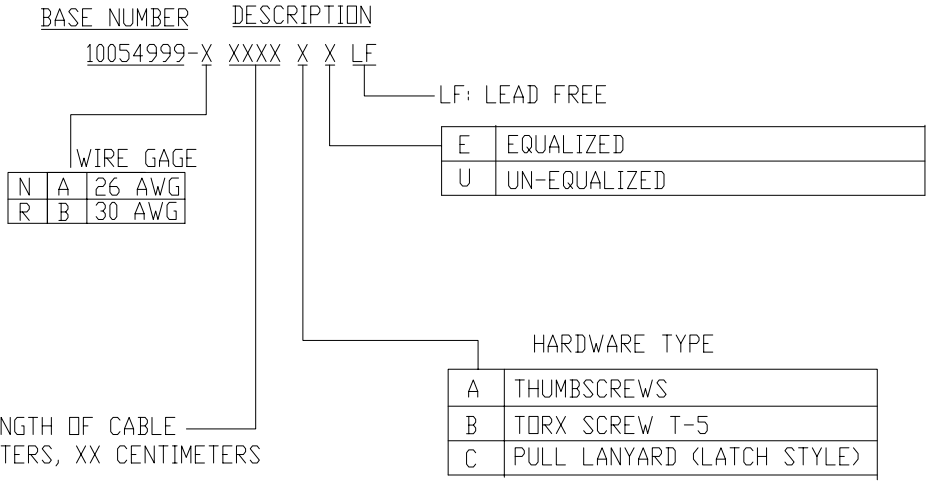
- MATES WITH FCI PLUG CONNECTOR 10044471 series.
- CONNECTOR MATERIALS:
LOWER- AND UPPER COVER - ZINC ALLOY,Cu-Ni-Sn PLATED.
SHEETMETAL COVER - COPPER ALLOY
FERRULES: COPPER ALLOY, Ni-Sn PLATED.
TERMINAL BLOCK:
- HOUSING - THERMOPLASTIC.
- TERMINALS - COPPER ALLOY; FINISH: MIN.0.8µm Au ON Ni-UNDERLAYER IN CONTACT AREA.
- TRANSITION BOARD - FR4 FIBERGLASS FILLED EPOXY.
- LOCKING SCREW - STAINLESS STEEL.
- SCREW STOP - TEFLON
- MAX. APPLICABLE TORQUE ON LOCKING SCREW = 0.3 Nm
- LABEL INFORMATION:
- ORIGIN COUNTRY
- DATE CODE.
- FCI PART NUMBER
LABEL POSITION PER GS-20-047

ITEM#	"MMDD"	TOLERANCE
1	"MMDD" < 1.0 m.	±15.0 mm.
2	1.0 m. > "MMDD" > 10.0 m.	±2.0% OF "MMDD"
3	"MMDD" >= 10.0 m.	+0.0% - 4.0% OF "MMDD"

- FCI PRODUCT SPECIFICATION GS-12-314.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family CABLE ASSEMBLY	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
A	M06-0069	LLA	060427	angles	linear	MM		CABLE ASSEMBLY	
B	H06-0233	LLA	061213	0°±2'		scale 1:1		DENSI-SHIELD 1/0 8 PAIR	
C	M07-0216	AGS	5/10/07	dr	L. LANGE	060426	dwg no		sheet 1 of 2
				engr	B. PAAGMAN	060427	10054999		A3
				chr	L.VAN. KUIJK	060427	type		Product Customer Drawing
				appd	G. BROESBEKE	060427			
sheet index	revision sheet	C	C						
		1	2						



WIRING DIAGRAM

P1		P2	
PIN NUMBER:	SIGNAL TYPE:	PIN NUMBER:	SIGNAL TYPE:
C1 - C4	GROUND	C1 - C4	GROUND
A1	TN1	E1	RN1
B1	TP1	D1	RP1
D1	RP2	B1	TP2
E1	RN2	A1	TN2
A2	TN6	E2	RN6
B2	TP6	D2	RP6
D2	RP7	B2	TP7
E2	RN7	A2	TN7
A3	TN8	E3	RN8
B3	TP8	D3	RP8
D3	RP3	B3	TP3
E3	RN3	A3	TN3
A4	TN5	E4	RN5
B4	TP5	D4	RP5
D4	RP4	B4	TP4
E4	RN4	A4	TN4

OVERALL LENGTH OF CABLE
 XXXX: XX METERS, XX CENTIMETERS

EXAMPLES OF CABLE LENGTH GIVEN BELOW:
 0046 = 00 METERS 46 CENTIMETERS
 0500 = 05 METERS 00 CENTIMETERS

Legend:

DWx = Drain Wire x
 RPx = Receiver pair x, positive pole.
 RNx = Receiver pair x, negative pole.
 TPx = Transmitter pair x, positive pole.
 TNx = Transmitter pair x, negative pole.

PS: Receiver pairs contain equalization filters on the terminal block PCB, if passive equalization is applied.



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ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
C						angles	linear	CABLE ASSEMBLY	
						0°±2'		DENSI-SHIELD 1/0 8 PAIR	
						dr	L. LANGE	060426	
						enr	B. PAAGMAN	060427	
						chr	L. VAN KUIJK	060427	
						appd	G. DROESBEKE	060427	
sheet index	revision sheet							dwg no sheet 2 of 2 size 10054999 A3 type Product Customer Drawing	