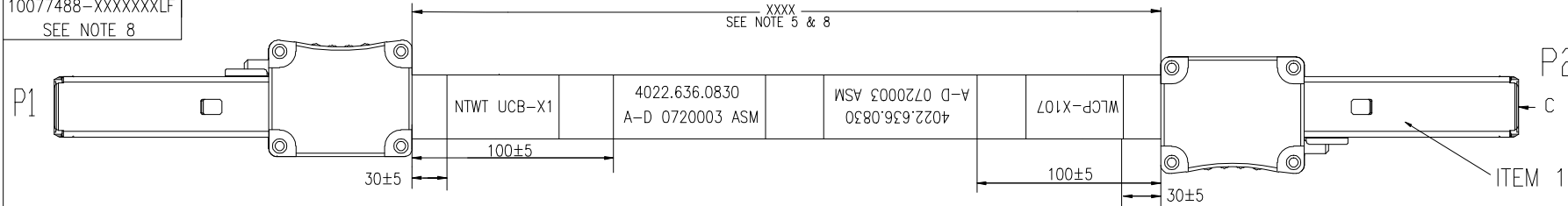


FCI P/N  
10077488-XXXXXXLF  
SEE NOTE 8



NOTES:

- MATES WITH FCI PLUG CONNECTOR 10044471 series.
- CONNECTOR MATERIALS:
  - LOWER- AND UPPER COVER - ZINC ALLOY, Cu-Ni-Sn PLATED.
  - SHEETMETAL COVER - STAINLESS STEEL
  - 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  
HEXAGON KEY 1.5mm

4. LABEL INFORMATION:

OPTION A

- FCI
- FCI PART NUMBER
- DATE CODE WYYY
- CUSTOMER PART NUMBER
- ORIGIN COUNTRY

OPTION B

THE MARKING SIZE HEIGHT OF THE TEXT 2.5mm±0.1mm MINIMUM USE SanSerif Font TEST LEVEL

EXAMPLE: A-D (ENCIRCLING AFTER TESTING THE CABLE ASSEMBLY) PROTECTIVE LABEL ENCIRCLING (A-D) LETTERS IN EACH LABEL AFTER PAST FINAL ELECTRICAL TEST.

SERIAL NUMBER

THE SERIAL NUMBER MUST BE SET UP AS FOLLOWED:

- TWO CHARACTER REPRESENTING THE YEAR (E.G.:07 FOR 2007)
- TWO CHARACTER REPRESENTING THE WEEK NUMBERS (E.G.:20)
- THREE CHARACTER REPRESENTING THE SERIES CODE (E.G.:003)
- THREE CHARACTER VENDOR ID, AGREED WITH ASML-SCE (E.G.:ASM)
- SEE EXAMPLE

- TOLERANCE ON ANY CABLE LENGTH SPECIFIED IS +50-0mm

- FCI PRODUCT SPECIFICATION GS-12-314.

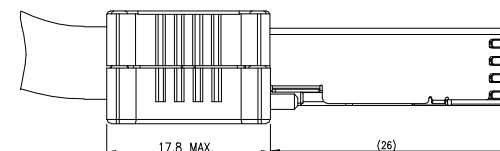
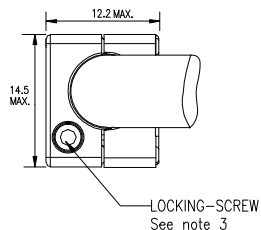
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 AND IS LEAD FREE.

(E.G.:07 FOR 2007)  
(E.G.:20)  
(E.G.:003)  
(E.G.:ASM)

EXAMPLE

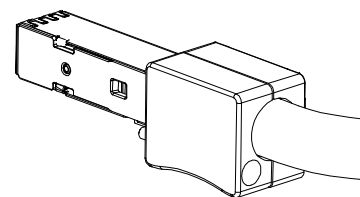
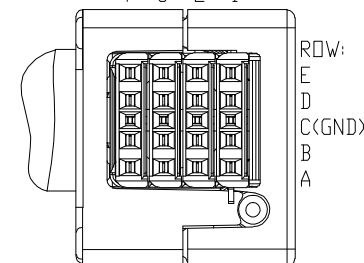
4022.636.0830  
(A-D) 0720003 ASM

ENCIRCLING A-D  
LETTERS AFTER PAST  
FINAL ELECTRICAL TEST



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

COLUMN NO.:  
4 3 2 1



mat'l code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
							CABLE ASSEMBLY
ltn	ecn no	dr	date	tolerances unless otherwise specified		MM	title
F	M07-0463	AGS	10/25/07	angles	linear		CABLE ASSEMBLY
G	M08-0090	AGS	03/27/08				DENSI-SHIELD 1/0 8 PAIR, HEXAGON SCREW VERSION
H	M08-0146	AGS	05/22/08	0°±2'			scale 1:1
J	M08-0151	AGS	05/23/08	dr	A. GARCIA	03/12/07	dwg no
K	M08-0203	AGS	07/15/08	engr	J. DUARTE	03/12/07	sheet 1 of 2 size
L	M09-0013	AGS	01/28/09	chr	J. DUARTE	03/12/07	10077488 A3
M	M09-0060	MHT	04/03/09	appd	J. DUARTE	03/12/07	type Product Customer Drawing
sheet	revision	M	M				
index	sheet	1	2				

# 8. PART NUMBER DRESCRIPTION

10077488-X XXXX X X LF

LEAD FREE  
SEE NOTE 7

C- STANDARD VERSION + INTRA-HEXAGON SCREW VERSION  
D- HIGH SPEED VERSION + INTRA-HEXAGON SCREW VERSION

ITEM LETTER IN TABLE ②

OVERALL LENGHT OF CABLE  
XXXX: XX METERS, XX CENTIMETERS  
EXAMPLE:  
0046 = 00 METERS 46 CENTIMETERS  
0500 = 05 METERS 00 CENTIMETERS

WIRE GAGE  
N = 26 AWG  
R = 30 AWG

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

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.

SEE NOTE 4 OPTION	ITEM	PART NUMBER	P1	CENTER	P2
A	A	SEE NOTE 4			
B	B	4022.636.0830	NTWT UCB-X1	4022.636.0830	WLCP-X107
B	C	4022.636.0829	NTWT UCB-X4	4022.636.0829	WLCP-X108
B	D	4022.636.0743	WLCP-X105	4022.636.0743	NTWT UCB-X2
B	E	4022.636.0742	WLCP-X106	4022.636.0742	NTWT UCB-X3
B	F	4022.636.0739	WRCP-X108	4022.636.0739	NTWT UCB-X2
B	G	4022.636.0827	WRCP-X110	4022.636.0827	NTWT UCB-X4
B	H	4022.636.0828	WRCP-X109	4022.636.0828	NTWT UCB-X1
B	I	4022.636.0740	WRCP-X107	4022.636.0740	NTWT UCB-X3
B	J	4022.636.0253	SPMR-S13X101	4022.636.0253	WLCP-X102
B	K	4022.636.0254	SPMR-S14X101	4022.636.0254	WLCP-X101
B	L	4022.636.0424	WRCP-X104	4022.636.0424	SPMR-S14X102
B	M	4022.636.0425	WRCP-X103	4022.636.0425	SPMR-S12X101
B	N	4022.636.0054	WSMR-X61	4022.636.0054	LALCB-X2
B	P	4022.636.0017	WSMR-X60	4022.636.0017	LALCB-X1
B	Q	4022.640.0160	APE R-X2	4022.640.0160	GCB-X7
B	R	4022.640.0161	APE R-X1	4022.640.0161	GCB-X6

mat'l code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family CABLE ASSEMBLY
ltn	ecn no	dr	date	tolerances unless otherwise specified			title CABLE ASSEMBLY
M				angles	linear		DENSI-SHIELD 1/0 8 PAIR, HEXAGON SCREW VERSION
				0° ± 2'		scale 1:1	dwg no 10077488
				dr	A. GARCIA	03/12/07	sheet 2 of 2 size A3
				engr	J. DUARTE	03/12/07	
				chr	J. DUARTE	03/12/07	
				appd	J. DUARTE	03/12/07	
sheet index	revision sheet						type Product Customer Drawing