



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN H.MOLL 4-23-90	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R.STONE 11/28/90		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-40018		
2 PLC ± 0.13[.005]	3 PLC ± -	APPLICATION SPEC		
4 PLC ± -	ANGLES ± -	SIZE CASE CODE DRAWING NO		
MATERIAL SEE SHEET 2	FINISH SEE SHEET 2	WEIGHT	A1 00779 C=102159	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	REV M1

- ① COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- ② 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- ③ 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].
- ⑤ POSTS:  
 GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.38μm [.000015] MIN TOTAL ON THE LOCALIZED PLATE AREA,  
 2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,  
 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.  
 OR  
 0.38μm [.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA,  
 2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,  
 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- ⑥ MATERIAL:  
 HOUSING: GLASS FILLED NYLON OR POLYESTER, 94V-0 RATED, BLACK.  
 POSTS: BRASS.

OBSOLETE	53.34	65.02	65.02	75.18	71.12	60.96	44	1-102159-3
	[2.100]	[2.560]	[2.560]	[2.960]	[2.800]	[2.400]		
	78.74	90.42	90.42	100.58	96.52	86.36	64	1-102159-2
	[3.100]	[3.560]	[3.560]	[3.960]	[3.800]	[3.400]		
	73.66	85.34	85.34	95.50	91.44	81.28	60	1-102159-1
	[2.900]	[3.360]	[3.360]	[3.760]	[3.600]	[3.200]		
	60.96	72.64	72.64	82.80	78.74	68.58	50	1-102159-0
	[2.400]	[2.860]	[2.860]	[3.260]	[3.100]	[2.700]		
	48.26	59.94	59.94	70.10	66.04	55.88	40	102159-9
	[1.900]	[2.360]	[2.360]	[2.760]	[2.600]	[2.200]		
	40.64	52.32	52.32	62.48	58.42	48.26	34	102159-8
	[1.600]	[2.060]	[2.060]	[2.460]	[2.300]	[1.900]		
	35.56	47.24	47.24	57.40	53.34	43.18	30	102159-7
	[1.400]	[1.860]	[1.860]	[2.260]	[2.100]	[1.700]		
	30.48	42.16	42.16	52.32	48.26	38.10	26	102159-6
	[1.200]	[1.660]	[1.660]	[2.060]	[1.900]	[1.500]		
OBSOLETE	27.94	39.62	39.62	49.78	45.72	35.56	24	102159-5
	[1.100]	[1.560]	[1.560]	[1.960]	[1.800]	[1.400]		
	22.86	34.54	34.54	44.70	40.64	30.48	20	102159-4
	[.900]	[1.360]	[1.360]	[1.760]	[1.600]	[1.200]		
	17.78	29.46	29.46	39.62	35.56	25.40	16	102159-3
	[.700]	[1.160]	[1.160]	[1.560]	[1.400]	[1.000]		
	15.24	26.92	26.92	37.08	33.02	22.86	14	102159-2
	[.600]	[1.060]	[1.060]	[1.460]	[1.300]	[.900]		
	10.16	21.84	21.84	32.00	27.94	17.78	10	102159-1
	[.400]	[.860]	[.860]	[1.260]	[1.100]	[.700]		
	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 4-23-90	H. MOLL																			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	0.13 [.005]	11/28/90																		
<table border="1"> <tr><td>0. PLC</td><td>±</td><td>-</td></tr> <tr><td>1. PLC</td><td>±</td><td>-</td></tr> <tr><td>2. PLC</td><td>±</td><td>0.13 [.005]</td></tr> <tr><td>3. PLC</td><td>±</td><td>-</td></tr> <tr><td>4. PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0. PLC	±	-	1. PLC	±	-	2. PLC	±	0.13 [.005]	3. PLC	±	-	4. PLC	±	-	ANGLES	±	-	APVD	R. STONE	
0. PLC	±	-																				
1. PLC	±	-																				
2. PLC	±	0.13 [.005]																				
3. PLC	±	-																				
4. PLC	±	-																				
ANGLES	±	-																				
MATERIAL		FINISH	NAME																			
⑥		⑤	STE TE Connectivity																			
CUSTOMER DRAWING		SCALE	4:1																			
WEIGHT		SIZE	A1																			
DRAWING NO		CAGE CODE	100779																			
REVISIONS		DRAWING NO	102159																			
SHEET		REV	2 OF 2																			

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009508121](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#) [68002-116](#) [68016-236H](#) [68648-049](#)