

Excellent Integrated System Limited

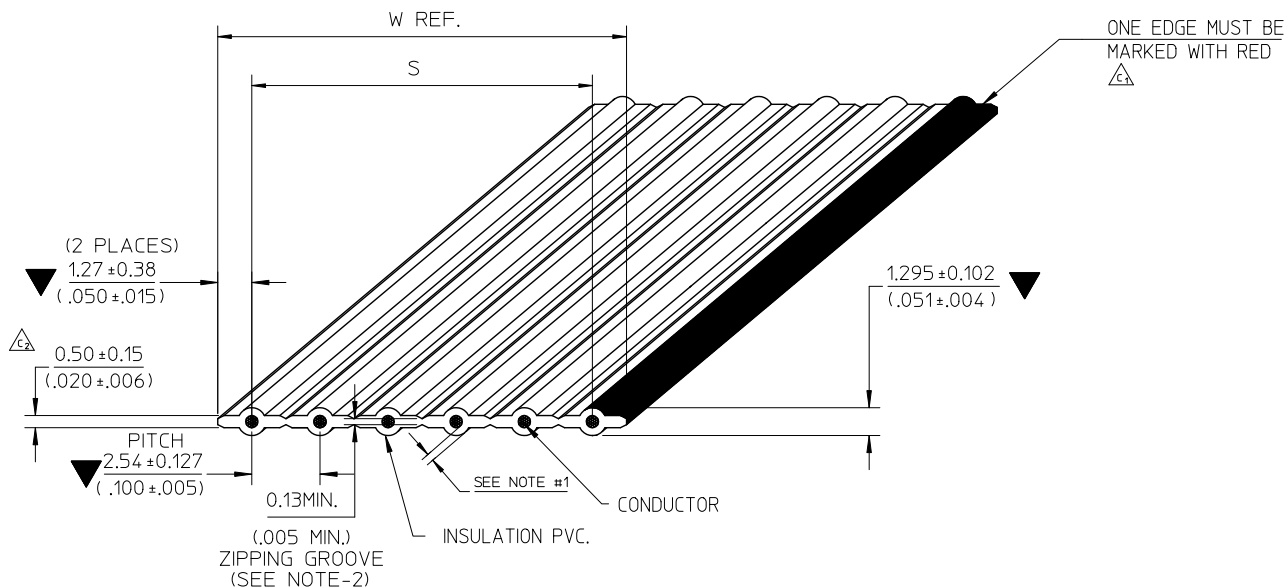
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0082226115](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



- NOTE :**
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
 2. RIP TEST:
 - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS
 3. RoHS AND LEAD FREE COMPLIANT
 4. SPECIAL REQUIREMENT: N/A

PRODUCT APPLICATION	
☒	GENERAL USE
☐	AUTOMOTIVE
☐	MEDICAL DEVICE

C	E-10-0371	C ₂ : CHANGE TOLERANCE. C ₁ : REMOVE REELS MFG. IN NOG.	2011/01/25
B	E-07-0748	B ₂ : ADD NON-OPERATING TEMP. B ₁ : CHANGE WEB THICKNESS	2007/09/26
A	N/A	NEW RELEASE	2006/07/18
REV.	EC NO.	DETAIL	DATE

SEE CHANGE DETAIL
EC NO: THL2011-0054
DRWN: CPANSAKHOM 2010/11/12
CHKD: PMEECHAI 2011/01/25
APPR: SVIRAT JAPOL 2011/03/31

QUALITY SYMBOLS	DESCRIPTION
▽=3	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
CPANSAKHOM	2006/07/18
CHECKED BY	DATE
PMEECHAI	2006/07/18
APPROVED BY	DATE
SVIRAT JAPOL	2006/07/18
MATERIAL NO.	
SEE CHART	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
NTS	INCH		
TITLE			
FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 22AWG STRANDED TINNED			
MOLEX INCORPORATED			
DOCUMENT NO.			SHEET NO.
SD-7560-001			1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX, INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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SPECIFICATIONS

PHYSICAL

CONDUCTOR SPACING ----- 2.54(.100") ϕ TO ϕ
WIRE GAUGE ----- 22 AWG(7/30) STRANDED TINNED
INSULATION ----- P.V.C GRAY (LEAD FREE)

AGENCY

U.L. STYLE NO. ----- 2651
TEMPERATURE RATING ----- -20°C TO 105°C
VOLTAGE RATING ----- 300V.MAX.
FLAMMABILITY RATING ----- VW-1

ELECTRICAL

CONDUCTOR RESISTANCE (D.C.) ----- 17 m OHMS/FT. MAX.
CHARACTERISTIC IMPEDANCE ----- 128 OHMS NOM. (GS)
104 OHMS NOM. (GSG)
CAPACITANCE ----- 7.2 pF/FT. NOM. (GS)
13.4 pF/FT. NOM. (GSG)
PROPAGATION DELAY ----- 1.4 ns/FT. NOM.
INSULATION RESISTANCE ----- 10 M OHMS (10FT. SAMPLE)
DIELECTRIC WITHSTAND VOLTAGE ----- 2000 VRMS/MINUTE

GENERAL

NON-OPERATING TEMPERATURE ----- -20°C TO 105°C
FAULTS AND/OR SPLICES ----- 1/REEL MAX. 100 $\pm$ ³₀ FT. (30.48 $\pm$ ^{0.914}₀ M.)/REEL
20FT. (6.096M.) MIN. LENGTH

SEE CHANGE DETAIL EC NO: THL2011-0054 DRAWN: CPANSAKHOM 2010/11/15 CHKD: PMEECHAI 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 22AWG STRANDED TINNED MOLEX INCORPORATED	DOCUMENT NO. SD-7560-001	SHEET NO. 2 OF 3	
			mm	INCH	DRAWN BY CPANSAKHOM	DATE 2006/07/18						
		4 PLACES	±---	±---	CHECKED BY PMEECHAI	DATE 2006/07/18						
		3 PLACES	±---	±---	APPROVED BY SVIRATJAPOL	DATE 2006/07/18						
		2 PLACES	±---	±---	MATERIAL NO.							
		1 PLACE	±---	±---	SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ±---°		SEE CHART								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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CHART A DIMENSIONS MM. (INCHES)				SHIPPED ON 100FT. REELS	
ENG. NO.	NO. OF COND.	DIMENSION S	DIM. W (REF)	ENGINEERING NO.	ORDER NO.
7560-02	2	2.54±0.127 (.100±.005)	5.08 (.200)	7560-02-100B	82-22-6102
7560-03	3	5.08±0.20 (.200±.008)	7.62 (.300)	7560-03-100B	82-22-6103
7560-04	4	7.62±0.30 (.300±.012)	10.16 (.400)	7560-04-100B	82-22-6104
7560-05	5	10.16±0.33 (.400±.013)	12.70 (.500)	7560-05-100B	82-22-6105
7560-06	6	12.70±0.33 (.500±.013)	15.24 (.600)	7560-06-100B	82-22-6106
7560-07	7	15.24±0.33 (.600±.013)	17.78 (.700)	7560-07-100B	82-22-6107
7560-08	8	17.78±0.33 (.700±.013)	20.32 (.800)	7560-08-100B	82-22-6108
7560-09	9	20.32±0.33 (.800±.013)	22.86 (.900)	7560-09-100B	82-22-6109
7560-10	10	22.86±0.33 (.900±.013)	25.40 (1.000)	7560-10-100B	82-22-6110
7560-11	11	25.40±0.33 (1.000±.013)	27.94 (1.100)	7560-11-100B	82-22-6111
7560-12	12	27.94±0.33 (1.100±.013)	30.48 (1.200)	7560-12-100B	82-22-6112
7560-13	13	30.48±0.33 (1.200±.013)	33.02 (1.300)	7560-13-100B	82-22-6113
7560-14	14	33.02±0.33 (1.300±.013)	35.56 (1.400)	7560-14-100B	82-22-6114
7560-15	15	35.56±0.33 (1.400±.013)	38.10 (1.500)	7560-15-100B	82-22-6115
7560-16	16	38.10±0.33 (1.500±.013)	40.64 (1.600)	7560-16-100B	82-22-6116
7560-17	17	40.64±0.33 (1.600±.013)	43.18 (1.700)	7560-17-100B	82-22-6117
7560-18	18	43.18±0.33 (1.700±.013)	45.72 (1.800)	7560-18-100B	82-22-6118
7560-19	19	45.72±0.33 (1.800±.013)	48.26 (1.900)	7560-19-100B	82-22-6119
7560-20	20	48.26±0.33 (1.900±.013)	50.80 (2.000)	7560-20-100B	82-22-6120

ENGINEERING NO.

7560-XX-XXXX

A B C D

A : CABLE 2.54mm. (.100") CENTERS 22 AWG STRANDED TINNED

B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 20)

C : CABLE LENGTH 100FT. (30.48M.)

D : A = INCHES

B = FEET

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			mm	INCH	DRAWN BY CPANSAKHOM	DATE 2006/07/18	APPROVED BY SVIRAT JAPOL				DATE 2006/07/18
		4 PLACES	± ---	± ---	CHECKED BY	DATE					
		3 PLACES	± ---	± ---	PMEECHAI	2006/07/18					
		2 PLACES	± ---	± ---			MATERIAL NO. SD-7560-001				DOCUMENT NO.
		1 PLACE	± ---	± ---							
		ANGULAR		± ---°							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART						
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